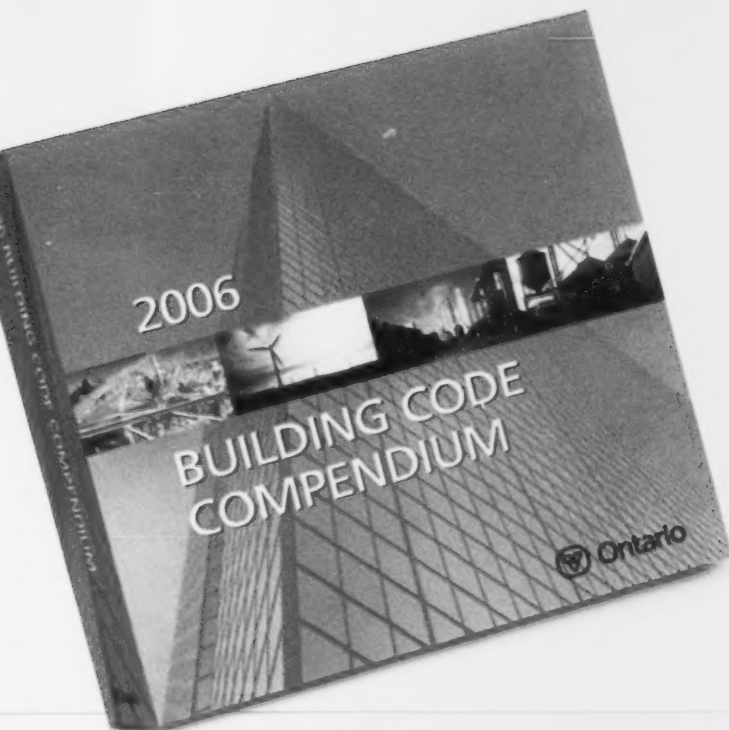


Potential Changes for the Next Edition of the Building Code:

**First Round of Consultation
(October - November 2010)**



Ministère des Affaires municipales et du Logement

© Imprimeur de la Reine pour l'Ontario, 2010

ISBN 978-1-4435-4723-9 (Imprimé)

ISBN 978-1-4435-4724-6 (HTML)

ISBN 978-1-4435-4725-3 (PDF)

01M/10/10

Available in English

Table of Contents

Introduction	1
Ontario's Building Code	2
Code Development in Ontario	3
National Code Development Process	4
The Next Edition of the Building Code	4
Themes of the Next Edition of Ontario's Building Code	5
Consultation Process	8
Potential Building Code Changes	10
Comment Submission	10
Consultation Sessions	12
Comment Form for Potential Changes for the 2011 Building Code	13
Appendix A: Potential Amendments	15
Appendix B: Requesting Additional Changes to the Building Code	43

Introduction

The Building Code Act, 1992 (the Act) is the legislative framework governing the construction, renovation, change of use and demolition of buildings in Ontario. The Building Code is a regulation authorized by the Act, and sets out detailed administrative and technical requirements.

The current edition of the Building Code was released in 2006. The Ministry of Municipal Affairs and Housing (MMAH) has begun work on the development of the next edition of the Building Code. Consistent with broader government priorities, the main themes of the next edition are expected to include support for the economy, promoting a greener Ontario, enhancing barrier-free accessibility and increasing public safety.

It is anticipated that the next edition of the Building Code will be filed with the Registrar of Regulations by mid 2011.

Public consultations play a key role in the development of the Building Code, and MMAH is seeking your views on potential changes that might be included in the next edition.

This paper supports the first of two public consultations planned as part of the development of the next edition of the Building Code. The first round of consultation sets out potential changes that reflect changes being made to the model National Building Code, model National Plumbing Code, and other Ontario-specific Code change requests submitted to MMAH by industry stakeholders and the public.

The second round of consultation will focus on key Building Code areas where potential changes are still undergoing development. These areas include: energy and water conservation, and barrier-free accessibility. Further details will be set out in a future consultation paper to be released for the second round of consultation on the next edition of the Building Code.

Potential changes related to resource conservation will take into account strategic advice to be submitted by the Building Code Energy Advisory Council. It is anticipated that these changes will reference the new National Energy Code for Buildings, which is currently under development.

Potential changes related to barrier-free accessibility will take into account the proposed standard submitted by the accessible Built Environment Standards Development Committee appointed under the Accessibility for Ontarians with Disabilities Act, 2005.

This paper describes Ontario's Building Code, the Code development process, and the development of the next edition.

It also lists the potential changes included in the first round of consultation and provides a link to descriptions of the potential changes on the Building Code website. A compact disc setting out potential changes is also available upon request. Unlike previous Building Code consultations, this material is not included in the printed version of the consultation paper. This is in recognition of the significant number of potential changes presented, and an effort to reduce the "carbon footprint" of the consultation.

The consultation paper also explains how input on the potential changes can be provided.

This consultation is designed to generate input from building sector stakeholders and the public on the content and timing of Building Code changes. Potential changes contained herein do not represent final government policy. Your feedback is important, and will be considered before the government makes final decisions on the proposed amendments to the Building Code.

Ontario works to continuously improve its Building Code in response to the needs of the public, the building sector and the enforcement community, and to reflect changes in technology. Your input helps make Ontario's Building Code better.

Ontario's Building Code

Ontario's current Building Code is authorized by the Building Code Act, 1992. It sets out technical and administrative requirements related to the construction, renovation, change of use and demolition of buildings.

The Act and the Code are administered by MMAH. Enforcement is the responsibility of local "principal authorities" – mainly municipalities, although Conservation Authorities and Boards of Health are responsible for enforcing the on-site sewage provisions of the Building Code in certain parts of the province.

The Code also addresses administrative matters, including, for example, the building permit application process, construction inspections, building permit fees, and qualification requirements for certain building practitioners.

Under the Act, the Building Code is a regulation made by Lieutenant Governor in Council.

The first provincial Building Code came into effect in 1975. The Code superseded local building codes and was part of an effort to harmonize construction standards across the province. New editions of the Code were published in 1983, 1986, 1990, 1997 and 2006. Interim amendments to the Code are frequently made between the publication of new editions. The Code was most recently amended in July 2010.

The current 2006 Building Code represents a departure from past editions in that it is written in an "objective-based" format that sets out the rationale underlying the technical provisions of the Code. These relate to: health and safety (including fire protection, structural sufficiency and sanitation), barrier-free accessibility, energy and water conservation and environmental integrity, and conservation of buildings.

Under the objective-based approach, the Building Code includes prescriptive and performance requirements known as "acceptable solutions". The Code also provides a framework for the use of "alternative" solutions that support underlying objectives while achieving the levels of

performance achieved by the acceptable solutions. The objective-based format is intended to encourage innovation in building materials, systems and designs.

The move to an objective-based Building Code has also resulted in a new structure for the Code:

- Division A sets out definitions, objectives and functional statements, and certain administrative matters.
- Division B sets out acceptable solutions.
- Division C addresses other administrative matters.

The three Divisions are in turn divided into parts. For example, Part 7 of Division B sets out most of the Code's plumbing requirements.

In addition to the move to a new format, the 2006 Building Code also included over 700 changes. Some of the key changes were:

- significant enhancements in energy efficient requirements for houses and large buildings
- promotion of green technologies
- a new and more rigorous approach to earthquake design
- enhanced barrier-free accessibility requirements

Ontario's Building Code is available on-line through the Ontario Government e-laws site at Ontario.ca/e-laws.

ServiceOntario Publications publishes the Building Code Compendium, which contains the Code, Supplementary Standards referenced in the Code, appendix notes and other documentation. The Compendium and other Code products can be ordered through the ServiceOntario website at Ontario.ca/Publications.

Code Development in Ontario

Changes to Ontario's Building Code are a response to:

- government priorities
- changes in other jurisdictions
- proposals from the public and stakeholders
- changing technology and industry standards

Potential Code changes are evaluated based on a number of considerations:

- effectiveness in meeting stated aims
- consistency with underlying Code objectives
- stakeholder impacts, including cost and implications for design choice
- capacity of the building sector to implement changes in a safe and effective manner
- workload and liability implications for municipalities
- enforceability

New editions of the Building Code and significant interim amendments undergo public review. Review consists of a public consultation on potential Code changes, followed by evaluation by one or more Building Code Technical Advisory Committees. The Technical Advisory Committees in turn make recommendations to MMAH.

The Technical Advisory Committees are comprised of broad, balanced and independent representation of building industry experts. Members of the Committees are selected based on their industry leadership and expertise.

Recommendations submitted by Technical Advisory Committees are considered by the Ministry in developing proposed Code changes for review by Cabinet. The Building Code is a regulation made by the Lieutenant Governor in Council. Code changes take effect on a date specified in the regulation. A transition period is generally provided for changes that have significant stakeholder impacts.

National Code Development Process

Ontario participates in a Canadian Federal/Provincial/Territorial code development process coordinated by the Canadian Commission on Building and Fire Codes. This process supports the development of provincial codes and model national codes, including the model National Building and Plumbing Codes of Canada.

Involvement in this national process has resulted in a coordinated Building Code review cycle. The current national codes, for example, were published in 2005, just ahead of the 2006 edition of Ontario's Building Code. The model national codes transitioned to an objective-based format at that time.

Ontario is also committed to harmonizing with the technical requirements of the model national codes where appropriate. The structural design requirements of Ontario's Building Code, for example, are now virtually identical to those in the model National Building Code.

However, there are some areas where Ontario has chosen to pursue its own policy priorities, which has led to differences with the model national codes. For example, Ontario's Building Code supports the consolidation of construction standards by addressing matters not included in the model national codes, including energy and water conservation, on-site sewage systems, public pools, spas and rapid transit stations. Ontario also has enhanced Code standards in areas such as barrier-free accessibility and has developed renovation standards that promote the retention and reuse of buildings.

The Next Edition of the Building Code

The Ontario government has begun work on the development of a new edition of its Building Code. A new edition would follow the expected release, in fall of 2010, of new editions of the model National Building Code and the model National Plumbing Code.

A new edition of Ontario's Code would also be a response to government priorities and the significant number of proposals for Building Code changes that have been received from stakeholders and the public. The latter is, in part, a reflection of rapid changes in technology and industry priorities related to building materials, systems and designs.

It is anticipated that the next edition of the Building Code will be filed with the Registrar of Regulations by mid 2011.

Themes of the Next Edition of Ontario's Building Code

The potential changes for the next edition of the Building Code to be proposed in the first and second consultations fall into several broad themes that support broader government priorities:

- support for the economy through promoting innovation, reducing costs, increasing certainty, and increasing harmonization with national codes
- support for enhanced energy and water conservation, greenhouse gas reduction, climate change adaptation, and environmental protection
- enhanced barrier-free accessibility
- enhanced public health and safety

Support for the Economy

Construction is an important driver of Ontario's economy. Over the last four years construction has contributed directly to approximately five per cent of Ontario's total production. Ontario's construction sector employs more than 400,000 skilled workers and more than one in 20 Ontarians works in construction.

In this time of global economic uncertainty, it is important to seek ways to strengthen Ontario's construction sector. Included among the potential Code amendments are measures that would:

- Lower the cost of construction while ensuring that Building Code objectives such as those related to health and safety, are not compromised. Examples include deleting the requirement for fire hose cabinets in residential buildings and reducing the minimum sizes of water supply piping. Another example, subject to further research, would be allowing for the greater use of wood in mid-rise construction.
- Remove technical barriers and increase design flexibility while ensuring the maintenance of health and safety. Examples include no longer requiring standpipe risers to be located in an exit stair shaft or a vertical service space and permitting composting toilets even where a water supply is available.
- Recognize industry innovation by referencing up-to-date industry standards. Examples include introducing new standards for fibrous insulation products that are currently widely used in

buildings, and recognizing provisions of a North American wide standard for elevators by requiring automatic emergency elevator recall for elevators located in certain buildings.

- Decrease uncertainty by clarifying requirements. Examples include clarifying what is meant by “fire stop” and “fire block”.
- Consolidate and rationalize construction requirements and increase cross-Canada Code harmonization. An example would include harmonizing fire stopping provisions for small buildings with those for large buildings as proposed in the 2010 model National Building Code.

Most of the potential changes described above are included in the first round of consultation on the next edition. An important exception is facilitation the greater use of wood in mid-rise construction, which is anticipated to be included in the second round.

Energy Conservation

Ontario's Building Code has addressed the energy efficiency of buildings since 1976. Ontario has been the long-standing Canadian leader in this regard. In the 2006 Building Code, energy requirements for houses and large buildings were increased significantly. The 2006 Code also included a variety of measures to promote the use of green technologies such as solar panels and greywater systems.

It is anticipated that potential Code changes related to energy conservation will be included in the second round of consultation on the next edition. These potential Code changes will take into account strategic advice provided to the Minister of Municipal Affairs and Housing by the Building Code Energy Advisory Council established through amendments to the Building Code Act, 1992 made under the Green Energy and Green Economy Act, 2009.

Water Conservation

The Ontario government has introduced new legislation, the proposed Water Conservation and Water Opportunities Act, 2010. If passed, the legislation would encourage the creation and export of innovative clean water technology, promote water conservation, attract economic development and create jobs.

Changes to the Building Code could support water conservation by:

- setting stricter water efficiency standards for plumbing fixtures
- clarifying existing requirements for rainwater harvesting
- improving the labelling of piping for non-potable water

It is anticipated that potential changes of this type will be part of the second round of consultation on the next edition of the Building Code.

Greenhouse Gas Reduction

Greenhouse gas (GHG) reduction is recognized by the Ontario government as an essential strategy in supporting climate change mitigation.

Potential technical amendments to the Code related to energy conservation, discussed above, would support this objective.

The first round of consultation also proposes potential changes that would allow for the use of “low carbon” concrete.

It is anticipated that the second round of consultation on the next edition of the Building Code will propose a potential Building Code change that would specifically reference GHG reduction as a Code objective.

Climate Change Adaptation

A number of potential Code changes proposed in the first round of consultation would enhance the resilience of buildings in the face of more extreme weather events associated with climate change.

Examples include requiring sewage backflow prevention devices in more circumstances, and hurricane clips for certain buildings.

Environmental Protection

Since 1998, the Building Code has regulated small on-site sewage systems. Such regulation contributes to public health and safety and environmental protection through reducing the release of pathogens into ground water and water bodies. Amendments to the 2006 Code made in July 2010 support the effective regulation of on-site sewage system through governing the inspection of existing systems.

It is anticipated that the second consultation on the next edition of the Code will propose potential changes that would further enhance the performance of new on-site sewage systems.

In addition, the second round of consultation will propose a potential Building Code change that would specifically identify the reduction of pollutants released into the air and water as Code objectives. These objectives would be more specific than the current reference to “environmental integrity”.

Enhanced Barrier-free Accessibility

The Accessible Built Environment Standards Development Committee (appointed under the Accessibility for Ontarians with Disabilities Act, 2005) has developed a proposed standard for barrier-free accessibility in buildings and others aspects of the "built environment". On July 19, 2010, the committee's final proposed Accessible Built Environment Standard was submitted to the Minister of Community and Social Services for consideration. This proposed standard was posted on the website of the Ministry of Community and Social Services, ontario.ca/mcss, on September 9, 2010.

The final proposed standard developed by the Accessible Built Environment Standards Development Committee is being considered by the Ontario government. It is anticipated that the final proposed standard will inform potential regulatory changes to the Building Code regarding the accessible design of buildings.

Changes would be subject to the standard Building Code development process, including public consultation and review by a Technical Advisory Committee. Enhanced barrier-free accessibility requirements are expected to be included in the second round of consultation on the next edition of the Building Code in early 2011.

Enhanced Public Health and Safety

Several of the potential changes proposed in these consultations would promote building safety, primarily through changes to fire safety. Examples of potential fire safety changes to be considered in the first round of consultation include but are not limited to:

- requiring hard-wired smoke alarms to include battery back-up in case of power failure
- limiting the size and concentration of window openings in exposing building faces near lot lines to reduce building-to-building fire spread
- revising cladding requirements for exposing building faces near lot line to limit fire spread

The first round of consultation will also include other health and safety measures including requiring backflow prevention devices in more circumstances to protect potable drinking water.

Consultation Process

Two public consultations will be undertaken in support of the development of the next edition of the Building Code.

The first round of consultation sets out potential changes that reflect changes being made to the model National Building Code and model National Plumbing Code, and other, Ontario-specific, Code change requests submitted to MMAH by stakeholders and the public.

The first round of consultation covers approximately 450 potential changes: 330 changes from the national code process, and 120 Ontario-specific change proposals.

The second round of consultation will focus on a number of key Building Code areas where potential changes are still undergoing development. For example:

- Proposals for increasing the range of Building Code objectives to specifically reference greenhouse gas reduction and the reduction of pollutants released into the air and water
- Potential changes related to energy conservation will take into account strategic advice developed by the Building Code Energy Advisory Council established under the Green Energy and Green Economy Act, 2009.
- Potential changes related to water conservation are being developed to support the implementation of the proposed Water Conservation and Water Opportunities Act, 2010, should it be passed by the Legislature.
- Proposals for enhanced barrier-free accessibility requirements are being developed as part of the implementation of the Accessibility for Ontarians with Disabilities Act, 2005.
- Proposals to facilitate the greater use of wood in construction
- The potential consolidation and rationalization of Ontario building standards (e.g., the Building Code, Fire Code and Electrical Safety Code) is also being examined

In addition, options for re-qualification will be reviewed by the ministry in consultation with a stakeholder committee. Depending on the approach identified through this process, Building Code amendments may be required. Potential changes to the Code would be identified in the second round of consultation.

Building Code Technical Advisory Committees will meet following each of the two public consultations. They will review the potential Code changes developed by the government and the consultation results. The Technical Advisory Committees will then provide recommendations to MMAH. The committees' recommendations will consider factors such as the technical veracity of potential Code changes, alignment with Code objectives, cost implications, impact on design flexibility, technical feasibility, capacity of industry to implement and the ability to enforce.

This paper supports the first round of consultations. A subsequent consultation paper will be released as part of the second round of consultation.

The Ministry undertakes Building Code consultations in order to seek public input regarding potential changes. You are encouraged to participate in this important process, both now and during the second round of consultation.

Those consultations and subsequent feedback will help guide the development of the next edition of the Building Code.

Potential Building Code Changes

The approximately 450 potential Building Code changes included in the first round of consultation are summarized in the tables in Appendix A. A full description of these changes can be accessed from the Building Code website at Ontario.ca/BuildingCode.

The potential changes are organized sequentially based upon the structure of the Building Code (e.g. changes to Division B, Part 3 precede changes to Division B, Part 4).

A compact disc setting out the potential changes is available upon request. To obtain a compact disc, please contact via e-mail:

Alek Antoniuk

Manager - Code Development

Building and Development Branch

Ministry of Municipal Affairs and Housing

E-mail: Alek.Antoniuk@ontario.ca

Unlike previous Building Code consultations, the details of each potential code amendment is not included in the printed version of the consultation paper. This is in recognition of the significant number of potential changes presented, and an effort to reduce the “carbon footprint” of the consultation.

Comment Submission

We look forward to your feedback regarding potential changes for the next edition of the Building Code. Your active involvement helps ensure that potential Code changes are fully informed, are technically and economically feasible, and enforceable. Comments are also appreciated on the timing of the potential changes. As was the case with the 2006 Building Code, it would be possible to phase in Code changes over the lifespan of the next Code cycle.

Note: This “hardcopy” or “paper” edition of the Consultation Paper is reproduced on the Building Code website at Ontario.ca/BuildingCode, which provides for online feedback.

Steps to submission:

- Review this consultation paper, and visit the links provided below to the online potential Code change descriptions.
- You can provide feedback on a potential change, by completing the comment form found online. An example of this form is also reproduced below. Complete an additional form for each potential change for which you want to provide input.
- Submit by fax, mail, or e-mail as described below.

You are encouraged to submit additional material in a manner that best allows you to express your views on the potential Building Code amendments.

The Ministry of Municipal Affairs and Housing must receive your response to this consultation by **November 8, 2010.**

In order to maximize the effectiveness of your comments and to fully understand your views, we ask that your comments relate to the specific potential changes listed in this consultation.

A comment that refers to requirements in the Code, for which no change is proposed, will not be considered as part of this consultation. However, should you wish to provide input on other Code requirements or make suggestions for changes to be included at a later date you may do so by completing the "Code Change Request Form to Building Code" available on the Building Code website at Ontario.ca/BuildingCode. A copy of this form is also attached in [Appendix B](#).

If you do not support the potential changes, or would support the changes with modifications, please include an explanation of the rationale for your concerns to help the Ministry and the Technical Advisory Committee understand your views.

In reviewing the potential changes, you are encouraged to keep in mind a number of considerations related to the benefits and impacts of the changes. Some possible considerations are set out below.

For tracking purposes, please submit a separate form for each potential Code amendment on which you are commenting, noting the change number in the appropriate box. Please remember to include the following on each Comment Form:

- your name
- your mailing address
- whether you are responding on behalf of yourself or an organization

Completed Comment Forms and supporting documents may be submitted to the ministry by fax or mail:

E-mail: james.ross@ontario.ca

Fax: 416-585-7531

Subject Line: 2010 Next Edition Building Code Consultation

Mail:

2010 Next Edition Building Code Consultation

c/o Building and Development Branch

Ministry of Municipal Affairs and Housing

777 Bay Street – 2nd Floor

Toronto, ON M5G 2E5

Any questions on the development of the next edition of the Building Code or the consultation process may be directed to:

Alek Antoniuk, Manager – Code Development

Tel: 416-585-6456

E-mail: Alek.Antoniuk@ontario.ca

James Ross, Policy Coordinator

Tel: 416-585-4243

E-mail: James.Ross@ontario.ca

Personal information provided in responses to Building Code consultations is collected under the authority of subsection 38(2) of the Freedom of Information and Protection of Privacy Act for consultative purposes and for contacting you should we need to clarify your response to this consultation. Responses to consultations (minus addresses, where provided) may be shared with provincial and national building and fire code development committees. Questions about the collection of personal information may be addressed to James Ross, Policy Coordinator, at the address noted above.

Consultation Sessions

Ministry staff will be holding information sessions around the province to explain the potential changes and answer questions. Please visit the Building Code website to find out where and when the sessions will take place: Ontario.ca/BuildingCode.

Comment Form for Potential Changes for the 2011 Building Code

Indicate change number and make additional copies of this form for each change.

A. Respondent Information

Name: _____

Title: _____

I am responding on behalf of: ☐ Myself
☐ Organization (specify): _____

Function: ☐ Building Official ☐ Builder/Contractor
☐ Supplier/Manufacturer ☐ Designer
☐ Property Owner/Public ☐ Sewage Hauler/Installer
☐ Other (specify): _____

Address: _____

City: _____ Province: _____ Postal Code: _____

B. Potential Code Change

Code Change Number: _____

Mark one of the following with an "x":

- ☐ I support the potential requirements.
- ☐ I would support the potential requirements with modifications (describe modifications below).
- ☐ I do not support the potential requirements (provide a reason below).

COMMENTS (Please attach additional sheets as necessary)

Personal information provided in response to Building Code Consultation is collected under the authority of subsection 38(2) of the Freedom of Information and Protection of Privacy Act, R.S.O. 1990, F.31 for consultative purposes and for contacting you should we need to clarify your response to this consultation. Responses to the consultation (minus addresses, where provided) may be shared with provincial and national building and fire code development committees. Questions about the collection of personal information may be addressed to James Ross, Policy Coordinator, Ministry of Municipal Affairs and Housing, 777 Bay Street, 2nd Floor, Toronto, Ontario, (416) 585-4243 Fax: (416) 585-7531

This page intentionally left blank.

APPENDIX A

to the First Round of Consultation on Potential Changes for the Next Edition of the Building Code
October - November 2010

PROPOSED AMENDMENTS TO DIVISION A

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
A-01-01-01	Div. A 1.1.3.1.(1)	Require that a voice communication system required in one building be extended into the adjacent building where the firewall that separates the two buildings contains openings for occupant movement between the two buildings.	Provincial
A-01-04-01	Div. A 1.4.1.2	Revise definition for the term "dwelling unit".	NBC
A-01-04-03	Div. A 1.4.1.2.	Add definition for the term "rainwater".	Provincial
A-01-04-04	Div. A 1.4.1.2.	Revise the definition for the term "storm drainage piping" to exclude swimming pool discharge.	Provincial
A-01-04-05	Div. A 1.4.1.2.	Revise the definition for the term "sanitary sewage" to include swimming pool discharge.	Provincial
A-01-04-06	Div. A 1.4.1.2.	Add definition for the term "rammed earth tire construction".	Provincial
A-01-04-07	Div. A 1.4.1.2.(1)	Revise the definition for the term "grade" and revise the associated Appendix Note.	mNBC
A-01-04-08	Div. A 1.4.1.2.(1)	Add definition for the term "distilled beverage alcohol"	mNBC
A-01-04-09	Div. A 1.4.1.2.(1)	Add definition for the term "closed container"	mNBC
A-01-04-10	Div. A 1.4.1.2.(1)	Add definition for the term "dangerous goods"	mNBC
A-01-04-11	Div. A 1.4.1.2.(1)	Add definition for the term "distillery"	mNBC
A-01-04-12	Div. A 1.4.1.2.(1)	Add definition for the term "combustible dusts"	mNBC
A-01-04-13	Div. A 1.4.1.2.(1)	Add definition for the term "combustible fibres"	mNBC
A-01-04-14	Div. A 1.4.1.2.(1)	Add definition for the term "unstable liquid"	mNBC
A-01-04-15	Div. A 1.4.1.2.(1)	Add definition for the term "process plant"	mNBC
A-01-04-16	Div. A 1.4.1.2.(1)	Add definition for the term "tank vehicle"	mNBC
A-01-04-17	Div. A 1.4.1.2.(1)	Revise definition for the term "storm drainage pipe".	Provincial
A-01-04-18	Div. A 1.4.1.2.(1)	Add definition for the term "sewer lateral extension".	Provincial
A-01-04-19	Div. A 1.4.1.2.(1)	Add definition for the term "parking structure".	Provincial
A-01-04-20	Div. A 1.4.1.2.(1)	Add definition for the term "principal entrance".	Provincial
A-01-04-21	Div. A 1.4.1.2.(1)	Add definition for the term "pallet rack".	Provincial
A-01-04-22	Div. A 1.4.1.2.(1)	Delete definition for the term "private water supply system".	Provincial
A-01-04-23	Div. A 1.4.1.2.(1)	Add definition for the term "braced wall panel".	mNBC
A-01-04-24	Div. A 1.4.1.2.(1)	Add definition for the term "braced wall band".	mNBC
A-01-04-25	Div. A 1.4.1.2.(1)	Add definition for the term "rim joist".	mNBC

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
A-01-04-26	Div. A 1.4.1.2.(1)	Add definition for the term "fire block"	mNBC
A-01-04-27	Div. A 1.4.1.2.(1)	Add definition for the term "fire stop"	mNBC
A-01-04-28	Div. A 1.4.1.2.(1)	Delete definition for the term "range" Add definition for the term "cooktop".	mNBC
A-01-04-29	Div. A Table 1.4.2.1.	Add ASWG to abbreviation list.	Provincial
A-01-04-30	Div. A 1.4.1.2.(1)	Add definition for the term "combustible liquid".	mNBC
A-01-04-31	Div. A 1.4.1.2.(1)	Add definition for the term "flammable liquid".	mNBC

PROPOSED AMENDMENTS TO DIVISION B, PART 1

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-01-03-01	Div. B Table 1.3.1.2.	Reference CSA B70.1-03 "Frames and Covers for Maintenance Holes and Catchbasins".	Provincial
B-01-03-02	Div. B Table 1.3.1.2.	Reference CSA B481-07 Series for grease interceptors standards.	Provincial
B-01-03-03	Div. B Table 1.3.1.2.	Revise editions of CAN/CSA-A23.1-2004 to CSA A23.1-2009 and CAN/CSA-A3001-03 to CSA 3001-08.	Provincial

PROPOSED AMENDMENTS TO DIVISION B, PART 3

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-03-01-02	Div. B 3.1.4.3.(1)	Expanding the description of cables to which Sentence (1) applies for conformity with a parallel provision for cables in buildings required to be of noncombustible construction.	mNBC
B-03-01-03	Div. B 3.1.4.4.	Require nonmetallic raceways located in plenums to be treated the same way as communication cables in proposed changes to 3.1.4.3.	mNBC
B-03-01-04	Div. B 3.1.5.2.(1)(c)	Add new defined terms "fire stops and fire blocks".	mNBC
B-03-01-05	Div. B 3.1.5.3.(2)(c)	Add new defined term "fire blocks".	mNBC
B-03-01-06	Div. B 3.1.5.8.(2)	Add new defined term "fire block".	mNBC
B-03-01-07	Div. B 3.1.5.16.(3)(c)	Add new defined term "fire stop" and 50 Pa pressure difference criteria in testing of the fire stop system.	mNBC
B-03-01-08	Div. B 3.1.5.18.	Add a "signpost" to new Clause 3.1.5.20.(1)(b)	mNBC
B-03-01-09	Div. B 3.1.5.20.(1)	Clarify that the reference to the CSA & ULC standards is limited to address raceway fire safety and does not impose any additional mechanical protection requirements.	mNBC
B-03-01-10	Div. B 3.1.5.20.(1)	Delete reference to ULC/ORD-C2024 document to harmonize with NBC provisions.	Provincial
B-03-01-11	Div. B 3.1.5.20.(2)	Require raceways to be treated in the same way as communication cables.	mNBC
B-03-01-12	Div. B 3.1.8.5.(4)	Add a new provision to require protective guards at locations where the operation of doors may damage fire separations.	mNBC
B-03-01-13	Div. B 3.1.8.12.(1)	Permit all doors within a fire separation to be held open with hold open devices provided they are not serving an exit stair.	mNBC
B-03-01-14	Div. B 3.1.8.13.(1) 3.1.8.13.(2)	Add exemption for a positive latching device for a door in a fire separation not required to have a fire-resistance rating, provided the door is equipped with a self-closing device.	mNBC
B-03-01-15	Div. B 3.1.9.	Revise the title of the Subsection to reflect other proposed changes that extend fire stopping provisions from only building service penetrations to all penetrations.	mNBC
B-03-01-16	Div. B 3.1.9.1.	Revise Article to address all penetrations (not only service penetrations). Clarify that penetrations are required to be smoke tight.	mNBC
B-03-01-17	Div. B 3.1.9.3.(3)	Clarify minimum spacing of cables required to ensure integrity of the fire separation.	mNBC
B-03-01-18	Div. B 3.1.9.3.(6) & (7)	Clarify requirement for outlet boxes on opposite sides of a fire separation that are not incorporated in the assembly at the time of listing.	mNBC
B-03-01-19	Div. B 3.1.9.4.	Clarify requirement for combustible piping and related fire stopping requirements.	Provincial
B-03-01-20	Div. B 3.1.9.4.(4) & (6)	Add newly defined term "fire stop" and the term "vertical service space".	mNBC
B-03-01-22	Div. B 3.1.9.4.(5)	Delete Sentence 3.1.9.4.(5).	mNBC
B-03-01-23	Div. B 3.1.9.4.(9)	Add requirements for combustible central vacuum systems pipe penetrations to harmonize with existing Part 9 requirements.	mNBC

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-03-01-24	Div. B 3.1.10.2.(4)	Clarify that a firewall separating a building regulated under the provisions of Subsection 3.2.6. from another building must be of masonry or concrete construction, unless the buildings on both sides of the firewall are sprinklered.	Provincial
B-03-01-25	Div. B 3.1.11.	Revise Subsection title to include newly defined term "fire blocks"	mNBC
B-03-01-26	Div. B 3.1.11.1.(1)	Revise Sentence to include newly defined term "fire blocks".	mNBC
B-03-01-27	Div. B 3.1.11.2.(1)	Revise the Article title and Sentence (1) to include newly defined term "fire blocks".	mNBC
B-03-01-28	Div. B 3.1.11.2.(2)	Revise Sentence to include newly defined term "fire blocks".	mNBC
B-03-01-29	Div. B 3.1.11.2.(2)(c)	Clarify that certain materials related to building services need not be considered as combustible in order to omit the requirement for fire stops.	mNBC
B-03-01-30	Div. B 3.1.11.3.(1) 3.1.11.3.(2)	Revise sentences to include newly defined term "fire blocks".	mNBC
B-03-01-31	Div. B 3.1.11.4.(1)	Revise the title of the Article and the Sentence to include the newly defined term "fire blocks".	mNBC
B-03-01-32	Div. B 3.1.11.5.	Revise the title of the Article to include newly defined term "Fire Block"	mNBC
B-03-01-33	Div. B 3.1.11.6.	Revise Article title to include newly defined term "fire blocks".	mNBC
B-03-01-34	Div. B 3.1.11.7.(6)	Revise Article title and Sentence to include newly defined term "fire blocks".	mNBC
B-03-01-36	Div. B 3.1.13..7.(1) & (2)	Harmonize flame spread requirements with standards used by the elevator industry across North America.	mNBC
B-03-01-37	Div. B 3.1.13.11.	Add Sentence to specify the maximum flame spread and smoke developed classification for elevator cars.	mNBC
B-03-02-01	Div. B 3.2.1.2.(1)	Allow buildings to be considered separate buildings where the floor/roof assembly above a storage garage is of any noncombustible construction.	mNBC
B-03-02-02	Div. B 3.2.1.7.(1)	Clarify that buildings or parts thereof used for the storage of baled combustible fibres shall be classified as medium hazard industrial occupancies.	mNBC
B-03-02-03	Div. B 3.2.3.1.(5) A-3.2.3.1.(5)	Clarify the determination of the 10 minute fire department response time and its relationship to limiting distance.	mNBC
B-03-02-04	Div. B 3.2.3.1.(5) & (7)	Limit the size of individual unprotected openings in unsprinklered buildings having an exposing building face with a limiting distance of not more than 2 m. Consistent with proposed changes to Part 9.	mNBC
B-03-02-05	Div. B 3.2.3.6.	Add new provisions for protection of soffits.	mNBC
B-03-02-06	Div. B 3.2.3.7.(1) - (4)	Revise Sentences 3.2.3.7.(1) to (4) to address changes in construction materials and practices and changes in building contents, especially for buildings that are located within the zone that can be impacted by convection from the exposing building.	mNBC
B-03-02-07	Div. B 3.2.3.16.(3)	Revise Sentence to include the newly defined term "fire blocks".	mNBC

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-03-02-08	Div. B 3.2.3.21.	Require buried flammable gas mains to be encased in gas-tight conduits in conformance with CSA-Z662, "Oil and Gas Pipeline Systems" where the services are installed under a building.	mNBC
B-03-02-09	Div. B 3.2.4.2.(6)	Clarify that buildings connected by specified walkways shall be treated as one building for the purpose of the continuity of the fire alarm system.	mNBC
B-03-02-10	Div. B 3.2.4.6.	Require integrated life safety and fire protection systems to be commissioned as joint systems to ensure that they will operate as intended.	mNBC
B-03-02-11	Div. B 3.2.4.7.(6)	Require a means to notify the fire department of an emergency at a helicopter landing pad located on a building.	mNBC
B-03-02-12	Div. B 3.2.4.8.(2)	Add fire extinguishing system required by NFPA 96 to the list of separate zone indication on the annunciator.	mNBC
B-03-02-13	Div. B 3.2.4.8.(2)(c)	Require separate zone indication the fire alarm annunciator for elevator/dumbwaiter shafts as well as for stairs.	Provincial
B-03-02-14	Div. B 3.2.4.9.(3)	Relocate provisions for electrical supervision of fire protection systems from Sentence 3.2.9.5.(1) to Article 3.2.4.9.	mNBC
B-03-02-15	Div. B 3.2.4.9.(4)	Require electrical supervision of fire pumps, as required by NFPA 20.	mNBC
B-03-02-16	Div. B 3.2.4.11.(1)	Exempt exit stair shafts in certain occupancies from having to be equipped with smoke detectors.	mNBC
B-03-02-17	Div. B 3.2.4.11.(1) & (4)	Require the installation of smoke detectors in elevator machine rooms and elevator recall upon activation of these detectors.	mNBC
B-03-02-18	Div. B 3.2.4.11.(4) - (6)	Require notification of occupants of adjoining buildings with an interconnected walkway of possible fire.	mNBC
B-03-02-19	Div. B 3.2.4.14.(4)	Require a fire alarm system in all unsprinklered buildings having an elevator and also require automatic elevator recall that is actuated by the fire alarm system.	Provincial
B-03-02-20	Div. B 3.2.4.15.(1)	Add a new Appendix Note to clarify that fire detectors are required in unsprinklered elevator and dumbwaiter shafts.	mNBC
B-03-02-21	Div. B 3.2.4.17.(9)	Require a fire alarm pull station at an exit from a helicopter landing pad that is located on a building.	mNBC
B-03-02-22	Div. B 3.2.4.19.(1)	Clarify that alert signals need not be heard throughout the floor area.	mNBC
B-03-02-23	Div. B 3.2.4.21.(1) 3.2.4.21.(6) 3.2.4.21.(7) A-3.2.4.21.(6)	Permit smoke detectors in lieu of smoke alarms to monitor localized conditions. The advantage of this type of installation is that the detector would be monitored by the fire alarm panel, which would provide notification to supervisory personnel and be inspected as per CAN/ULC-S524, "Installation of Fire Alarm Systems"	mNBC
B-03-02-24	Div. B 3.2.4.21.(3)	Require the installation of smoke alarms in each sleeping room, in addition to a location between the sleeping rooms and the remainder of the storey.	mNBC
B-03-02-25	Div. B 3.2.4.21.(5)	Require an alternate power source for smoke alarms in case of power interruption from the electrical utility.	mNBC
B-03-02-26	Div. B 3.2.4.21.(6) A-3.2.4.21.(6)	Permit smoke detectors in lieu of smoke alarms.	mNBC

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-03-02-27	Div. B 3.2.4.21.(6) & (7)	Permit smoke alarms in lieu of smoke detectors under certain conditions.	mNBC
B-03-02-28	Div. B 3.2.4.21.(8) & (9)	Permit smoke detectors in lieu of smoke alarms.	mNBC
B-03-02-29	Div. B 3.2.4.21.(8) & (10)	Require a silencing device for in-suite smoke alarms, except where a smoke detector has been provided in lieu of smoke alarms.	mNBC
B-03-02-31	Div. B 3.2.4.21.(9)	Require the sound patterns of smoke alarms to meet the temporal patterns of alarm signals and be a combination temporal pattern and voice relay.	mNBC
B-03-02-32	Div. B 3.2.4.22.	Require voice communication systems for occupancies having an occupant load over 1000 persons and prescribe certain requirements for the system.	mNBC
B-03-02-33	Div. B 3.2.4.22.(1)(a)	Permit the use of new technologies that meet the intent of 2-way communication.	mNBC
B-03-02-34	Div. B 3.2.6.7.(2)(l)	Require audible and visual indication at the central alarm and control facility of standpipe system supervisory signals and trouble signals.	mNBC
B-03-02-35	Div. B 3.2.6.8.(1)	Editorial revision to remove the words "or systems" as a building is only permitted to have one fire alarm system.	mNBC
B-03-02-36	Div. B 3.2.7.1.(2)	Establish a minimum lighting level to avoid creation of dark spots.	mNBC
B-03-02-37	Div. B 3.2.7.10.	Harmonize the requirements for protection of electrical conductors with the mNBC.	mNBC
B-03-02-38	Div. B 3.2.7.10.(1)	Require protection of electrical conductors for emergency equipment described in Sentence 3.2.8.10.(1).	Provincial
B-03-02-39	Div. B 3.2.9.2.(9)(b)	Require a service space containing a standpipe riser to be constructed as a fire separation and delete requirement that a standpipe riser shall be located in an exit stair shaft or a service space.	Provincial
B-03-02-40	Div. B 3.2.9.3. & 3.2.9.4.	Delete the requirement for 38mm fire hoses in hose stations in residential buildings.	Provincial
B-03-02-41	Div. B 3.2.9.4.(11) & (12)	Permit 38 mm hose stations to be supplied from interior sprinkler piping. Require fog and fine spray nozzles in facilities where combustible dusts are produced in quantities or concentrations that create an explosion or fire hazard.	mNBC
B-03-02-42	Div. B 3.2.4.13.(1)	Revise Sentence a central vacuum cleaning system to shut down upon actuation of the fire alarm system, where the system serves more than one storey or suite.	mNBC
B-03-02-43	Div. B 3.2.5.13.(7)	Delete Sentence as this provision is called up in the applicable NFPA standard.	mNBC
B-03-03-01	Div. B 3.3.1.3.(5) - (7)	Clarify that the travel distance applicable for egress from a roof top enclosure as provided in Clause 3.3.1.3.(5)(b) does not include the travel distance within the roof top enclosure.	Provincial
B-03-03-02	Div. B 3.3.1.5.(2)	Require that, when 2 egress doorways are mandated, they shall be placed at a distance from one another equal to or greater than one third of the maximum overall diagonal dimension of the area to be served, measured as the shortest distance that smoke would have to travel between the nearest required egress doors.	mNBC

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-03-03-03	Div. B Table 3.3.1.5.A	Reduce the maximum distance to an egress doorway and maximum areas of rooms served by a single doorway to harmonize with the corresponding criteria in Table 3.4.2.1.A.	Provincial
B-03-03-04	Div. B 3.3.2.14.	Add mNFC design and construction requirements applicable to storage rooms in an assembly occupancy.	mNBC
B-03-03-05	Div. B 3.3.4.3.(4)	Add mNFC design and construction requirements applicable to storage rooms in a residential occupancy.	mNBC
B-03-03-06	Div. B 3.3.4.7.	Harmonize the requirements of Parts 3 and 9 for ramps and landings within dwelling units and for exterior stairs, ramps, landings, handrails and guards serving not more than two dwelling units.	mNBC
B-03-03-07	Div. B 3.3.4.9.	Harmonize the requirements of Parts 3 and 9 for provisions relating to resistance to forced entry applicable to dwelling units.	Provincial
B-03-03-08	Div. B 3.3.6.	Add construction requirements for hazardous areas to harmonize with Fire Code requirement that have a direct impact on the design, installation or construction of fixed building elements.	mNBC
B-03-03-09	Div. B 3.3.4.8	Harmonize provisions dealing with fall protection from openable windows with provisions of the mNBC.	mNBC
B-03-03-10	Div. B 3.3.5.10	Add mNFC design and construction requirements applicable to distilleries.	mNBC
B-03-03-11	Div. B 3.3.5.13.	Add mNFC design and construction requirements applicable to dry cleaning plants.	mNBC
B-03-03-12	Div. B 3.3.5.14.	Add mNFC design and construction requirements applicable to laboratories where flammable liquids and combustible liquids are used or handled.	mNBC
B-03-04-01	Div. B 3.4.2.4.(2)	Delete the requirements for a protected access route in order to provide increased travel distance to exits.	Provincial
B-03-04-02	Div. B 3.4.3.5.	Clarify the measurement of clear height.	mNBC
B-03-04-03	Div. B 3.4.5.1.	Change colour, lettering, and contrasting background for exit signs.	mNBC
B-03-04-04	Div. B 3.4.6.3. 3.4.6.4.	Clarify requirements for landings for exterior stairs and ramps and require that a landing must be provided where a door or ramp opens onto a stair.	mNBC
B-03-04-05	Div. B 3.4.6.4.	Require handrails not more than a step away for adult users.	mNBC
B-03-04-06	Div. B 3.4.6.4.(4) 3.4.6.4.(5) - (7)	Clarify and harmonize requirements for handrails between Part 3 and Part 9.	mNBC
B-03-04-07	Div. B 3.4.6.7.(3) 3.4.6.7.(4) - (7)	Harmonize the stair requirements between Part 3 and Part 9 to avoid the likelihood of missteps, trips and falls due to changes in rise, run and tread depth.	mNBC
B-03-04-08	Div. B 3.4.6.7.(4) & (6)	Clarify how the depth of the rounded or bevelled edge is to be measured.	mNBC
B-03-04-09	Div. B 3.4.6.7.(5)	Permit stair treads in access to exits to be other than at right angles to the direction of travel.	mNBC
B-03-04-10	Div. B 3.4.6.15.	Clarification that door hardware need not be functional following exposure to a fire.	Provincial

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-03-04-11	Div. B 3.4.6.15.(4) 3.3.1.12.(6)	Permit doors in means of egress serving a contained use area or an impeded egress zone to be equipped with electromagnetic locking devices that incorporate latches, pins or other similar devices provided certain conditions are met.	Provincial
B-03-06-01	Div. B 3.6.1.5	Require an anchorage system for a portable ladder providing access to the roof of a building.	Provincial
B-03-06-02	Div. B 3.6.2.8.(1)	Clarify that an emergency power generator is required to meet protection requirements only when installed in a building. Address instances where the generator may not be located in a building.	mNBC
B-03-07-01	Div. B 3.7.2.2.(3)(b)(ii)	Delete the permission for a heavy duty screen to be considered as an acceptable alternative to guards in preventing falls from windows.	Provincial
B-03-07-02	Div. B 3.7.4.3.(7)	Delete the phrase "and lavatories" as the referenced table is not applicable to lavatories.	Provincial
B-03-07-03	Div. B 3.7.4.5.(1)	Permit a drainless composting water closet to be provided as an alternative to a water closet in every dwelling unit where a piped water supply is available.	Provincial
B-03-07-04	Div. B 3.7.4.13.(1)	Mandate a floor drain in a washroom containing a watercloset equipped with an automatic flushing device. Also consider whether the requirement should be applicable only to public washrooms.	Provincial
B-03-07-05	Div. B 3.7.4.14.	Add a minimum clearance in front of a watercloset.	Provincial
B-03-07-06	Div. B 3.7.4.15.(2)	Add a requirement for privacy for persons using showers and bathtubs	Provincial
B-03-13-01	Div. B 3.13.6.2.(4)	Require public washrooms in every rapid transit station instead of only in end-of-line stations.	Provincial
B-03-14-01	Div. B 3.14.1.2.	Clarify requirements applicable to small tents.	Provincial
B-03-14-02	Div. B 3.14.1.10. 3.14.2.7.	Require that electrical systems and equipment for tents and air supported structures shall be protected and be inaccessible to the public.	mNBC

PROPOSED AMENDMENTS TO DIVISION B, PART 4

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-04-01-01	Div. B Table 4.1.2.1.	Add crane load combinations from the mandatory Appendix C of the CAN/CSA-S16 standard, which requires more detailed categories of loads to address crane loading	mNBC
B-04-01-02	Div. B 4.1.3.1.(1)(b)	Add newly defined symbol "C" that is proposed for Table 4.1.2.1.A.	mNBC
B-04-01-03	Div. B 4.1.3.2.	Add crane load combinations from the mandatory Appendix C of the CAN/CSA-S16 standard.	mNBC
B-04-01-04	Div. B 4.1.3.2.(2)	Add requirements for crane loads combinations in conjunction with snow load.	mNBC
B-04-01-05	Div. B 4.1.3.2.(2) & (3)	Add requirement that one of the load combinations that must be considered is the principal load acting alone.	mNBC
B-04-01-06	Div. B 4.1.3.2.(4)	Add crane load combinations from the mandatory Appendix C to the CAN/CSA-S16 standard.	mNBC
B-04-01-07	Div. B 4.1.3.2.(5)	Add crane load combinations from the mandatory Appendix C of the CAN/CSA-S16 standard.	mNBC
B-04-01-08	Div. B 4.1.3.2.(6)	Add crane load combinations from the mandatory Appendix C of the CAN/CSA-S16 standard.	mNBC
B-04-01-09	Div. B 4.1.3.2.(7)	Add crane load combinations from the mandatory Appendix C of the CAN/CSA-S16 standard.	mNBC
B-04-01-10	Div. B 4.1.3.2.(8)	Add crane load combinations from the mandatory Appendix C of the CAN/CSA-S16 standard.	mNBC
B-04-01-11	Div. B Table 4.1.3.2.	Revise footnotes to Table 4.1.3.2. to correspond with other code changes.	mNBC
B-04-01-12	Div. B Table 4.1.3.2.A Table 4.1.3.2.B	Add tables to adequately deal with crane loads.	mNBC
B-04-01-13	Div. B Table 4.1.5.3.	Revise Table to provide an enhanced description of the use of certain areas in order to determine the applicable minimum specified live load.	mNBC
B-04-01-14	Div. B Table 4.1.5.3. A-Table 4.1.5.3.	Clarify description of the live loading requirements for several types of assembly areas.	mNBC
B-04-01-15	Div. B Table 4.1.5.3. A-Table 4.1.5.3.	Clarify which minimum specified load applies to the design of an area of floor or roof.	mNBC
B-04-01-16	Div. B Table 4.1.5.3.	Revise footnote reference as Sentence 4.1.5.1.(1) provides the same information as Article 4.1.5.7.	mNBC
B-04-01-17	Div. B 4.1.5.7.	Delete the Article as it is superfluous and can be misleading.	mNBC
B-04-01-18	Div. B 4.1.5.10.(1)	Revise contact areas for specified concentrated live loads on roofs and floor areas to be more representative of the actual load contact area.	mNBC
B-04-01-19	Div. B 4.1.5.12.(2)	Add a new sentence as a "signpost" to reference new provisions applicable to crane loads.	mNBC
B-04-01-20	Div. B 4.1.5.14.(1)	Revise Sentence to highlight specific applicable provisions.	mNBC

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-04-01-21	Div. B 4.1.5.15.(1)	Add guards protecting open viewing stands without fixed seats in the provisions specifying horizontal loads at the minimum required height of guards.	mNBC
B-04-01-22	Div. B 4.1.5.16.(1)	Revise the application of vehicle guardrails to all vehicle guardrails. (This is currently limited to storage garages.)	mNBC
B-04-01-23	Div. B 4.1.7.1.(5)	Revise the Sentence to reflect research findings regarding use of the rough terrain factor.	mNBC
B-04-01-24	Div. B 4.1.7.2.	Base the definition of a flexible building on the lowest natural frequency of the structure, and reduce the height limit to be compatible with the 1 Hz limit.	mNBC
B-04-01-25	Div. B 4.1.8.2.(1)	Revise the definition of Rd to clarify it relates to cyclic inelastic behavior.	mNBC
B-04-01-26	Div. B 4.1.8.2.(1)	Specify an upper limit on the design base shear for the dynamic procedure, which involves the introduction of a new parameter, the design elastic base shear, Ved.	mNBC
B-04-01-27	Div. B 4.1.8.4.(5)	Add exemption for geotechnical investigations and dynamic site response analysis for special cases of short period buildings on liquefiable soils.	mNBC
B-04-01-28	Div. B 4.1.8.4.(6)	Revise requirements for geotechnical investigations and dynamic site response analysis for the special case of short period buildings on liquefiable soils.	mNBC
B-04-01-29	Div. B Table 4.1.8.4.A	Add a footnote to Table 4.1.8.4.A. for Site Classes A and B that restrict their application to sites with no more than 3 m of soil between the rock surface and the bottom of the foundation unit.	mNBC
B-04-01-30	Div. B Table 4.1.8.4.A	Revise the Site Classification Table to relax requirements on hard rock.	mNBC
B-04-01-31	Div. B Table 4.1.8.6.	Revise Table to modify the definition of an In-plane Discontinuity in a vertical lateral force-resisting element to exclude framed structures.	mNBC
B-04-01-32	Div. B 4.1.8.9.(4)	Revise Sentence to accommodate construction of specialized rooftop structures exceeding two storeys in height.	mNBC
B-04-01-33	Div. B Table 4.1.8.9.	Include Rd (ductility-related force modification factor) and Ro (overstrength-related force modification factor) and the corresponding system restrictions for Cold-Formed Steel Structures.	mNBC
B-04-01-34	Div. B Table 4.1.8.9.	Revise Table to include separate data for assembly occupancies and other occupancies	mNBC
B-04-01-35	Div. B Table 4.1.8.9.	Add the new steel Buckling-restrained braced frame types of SFRS in Table 4.1.8.9. to be consistent with CAN/CSA-S16.	mNBC
B-04-01-36	Div. B Table 4.1.8.9.	Revise the types of SFRSs in Table 4.1.8.9. to be consistent with CAN/CSA-S16.	mNBC
B-04-01-37	Div. B 4.1.8.10.(2)(d)	Revise the Sentence to not allow lesser storey stiffness in lower levels for post-disaster buildings	mNBC
B-04-01-38	Div. B 4.1.8.11.(2)	Change the lower limit on the design force to that calculated for a fundamental period of 4 s for wall, coupled wall and wall-frame systems.	mNBC
B-04-01-39	Div. B 4.1.8.11.(2)	Revise the provision to limit the upper cap to soils belonging to Classes A, B, C, D, and E.	mNBC
B-04-01-40	Div. B 4.1.8.11.(3)(d)	Revise Sentence to assign a fundamental lateral period Ta for	mNBC

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
		other structures which are currently not addressed	
B-04-01-41	Div. B 4.1.8.11.(3)(d)(iv)	Clarify which period value to use for calculating deflections, and that the new proposal for the 4 second period for wall structures needs to be tied to the period limits for deflection	mNBC
B-04-01-42	Div. B 4.1.8.11.(8)	Revise the Sentence so that both Clauses (a) and (b) apply concurrently.	mNBC
B-04-01-43	Div. B 4.1.8.11.(10)	Extend the application of Clause (a) to cases where $B > 1.7$ and $IEFaSa(0.2)$ less than 0.35.	mNBC
B-04-01-44	Div. B Table 4.1.8.11.	Provide M_v and J factors that are compatible with the proposed change in force cut-off to 4 sec.	mNBC
B-04-01-45	Div. B 4.1.8.12.(4)	Revise the determination of F_x by either elastic dynamic analysis or as determined from Sentence 4.1.8.11.(6) multiplied by $R_d R_o / I_E$.	mNBC
B-04-01-46	Div. B 4.1.8.12.(5)	For short period structures having R_d equal to or greater than 1.5 and located on sites other than Class F the equivalent static load procedure specifies an upper limit on the design base shear. A change has been proposed to address this for the static procedure, however a similar provision does not exist for cases where a dynamic analysis is used to find the design forces. Modify and renumber to Sentence 7.	mNBC
B-04-01-47	Div. B 4.1.8.12.(5)	For short period structures having R_d equal to or greater than 1.5 and located on sites other than Class F the equivalent static load procedure specifies an upper limit on the design base shear. A PCF has been proposed to address this for the static procedure, however a similar provision does not exist for cases where a dynamic analysis is used to find the design forces. New Sentence (5).	mNBC
B-04-01-48	Div. B 4.1.8.12.(6)	For short period structures having R_d equal to or greater than 1.5 and located on sites other than Class F the equivalent static load procedure specifies an upper limit on the design base shear. A change has been proposed to address this for the static procedure, however a similar provision does not exist for cases where a dynamic analysis is used to find the design forces. New Sentence (6).	mNBC
B-04-01-49	Div. B 4.1.8.12.(8)	Clarify that the values of elastic storey shears, storey forces, member forces, and deflections obtained from the Linear Dynamic Analysis include the effect of accidental torsion in determining the design values.	mNBC
B-04-01-50	Div. B 4.1.8.13.(3)	Revise Sentence to replace "schools" with "High Importance Category" buildings.	mNBC
B-04-01-51	Div. B 4.1.8.15.(1) - (3)	Revise the Article to allow steel roof deck and timber diaphragm systems to be designed and detailed to allow inelastic deflections to take place safely in the diaphragms, without detrimental effects on the overall building response.	mNBC
B-04-01-52	Div. B 4.1.8.15.(5)	Permit other materials design standards to examine the possibility of relaxing the force cut-off, while introducing a limit of 1.3 to avoid too low, unrealistic, cut-off values.	mNBC
B-04-01-53	Div. B 4.1.8.17.	Add new provision that slope stability shall be taken into account along with an Appendix note.	mNBC
B-04-01-54	Div. B 4.1.8.17.(6)	Revise the Sentence to include other equipment that will have a similar effect as tanks on the building.	mNBC

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-04-01-55	Div. B 4.1.8.17.(8)(e)	Clarify that, for a connection to be ductile, the forces used for the connection are to be based on capacity design principles, which results in a connection design force that is 2.0 times that of the nominal yield resistance of the body of the connection.	mNBC
B-04-01-56	Div. B 4.1.8.17.(8)(f)	Revise definition of "ductile connection" to make it more consistent with the basis for ductility as conveyed in the remainder of Subsection 4.1.8.	mNBC
B-04-01-57	Div. B 4.1.5.1.(1)	Clarify that, in certain cases, loads from the intended use may exceed the minimum loads specified in tables 4.1.5.3. and 4.1.5.10 and that this is to be considered in determining the specified live load for the design of the particular area. Add a corresponding Appendix Note.	mNBC
B-04-04-01	Div. B 4.4.4.1.(1)	Revise the Sentence to limit the application to suspended window cleaning operations and reference the CAN/CSA Z91-02 standard.	Provincial

PROPOSED AMENDMENTS TO DIVISION B, PART 5

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-05-01-01	Div. B 5.1.4.1.(5)	Clarify that earthquake loads need not be considered in the design of building envelope components for buildings other than post disaster buildings.	mNBC
B-05-01-02	Div. B 5.1.4.2.(1)	Clarify that building components must be selected based on exposure and climatic conditions despite conformance to applicable listed material standards.	mNBC
B-05-02-01	Div. B 5.2.2.1.(2) A-5.2.2.1.(2)(c)	Clarify that seismic effects must be taken into account in the design for environmental separation in for post-disaster buildings.	mNBC
B-05-02-02	Div. B 5.2.2.2.(2)	Revise code reference so that designers consider all possible factors for the determination of wind load.	mNBC
B-05-03-01	Div. B A-5.3.1.2.	Revise appendix note to provide additional guidance in minimizing condensation on fenestration products.	mNBC
B-05-04-01	Div. B 5.4.1.2.(1)	Add reference to CAN/ULC-S741, "Air Barrier Materials – Specification"	mNBC
B-05-06-01	Div. B 5.6.1.2.	Delete overly prescriptive shake and shingle provisions in Part 5.	mNBC
B-05-06-02	Div. B 5.6.2.4.(1)	Add requirement to protect persons from falling ice and snow from slippery roof surfaces.	Provincial
B-05-10-01	Div. B 5.10.1.1.(4)	Delete reference to outdated CAN/CGSB-63.14 standard.	mNBC
B-05-10-02	Div. B Table 5.10.1.1.	Reference the new harmonized North American window, door and skylight AAMA/WDMA/CSA Standard.	mNBC
B-05-10-03	Div. B Table 5.10.1.1.	Delete reference to CGSB Standards: CAN/CGSB-51.25-M87 and CAN/CGSB-51-GP-27M-1979.	mNBC
B-05-10-04	Div. B Table 5.10.1.1.	Add ASTM insulation standards.	mNBC
B-05-10-05	Div. B Table 5.10.1.1.	Delete references to CGSB Standards: CAN/CGSB-34.4-M, CAN/CGSB-34.5-M, CAN/CGSB-34.14-M CAN/CGSB-34.16-M CAN/CGSB-34.17-M and CAN/CGSB-34.21-M.	mNBC
B-05-10-06	Div. B Table 5.10.1.1.	Replace withdrawn CSA A82.3-M1978 standard with ASTM C73-99 standard for calcium silicate brick.	mNBC
B-05-10-07	Div. B Table 5.10.1.1.	The standards within the O80 Series have been reorganized into a Use Category System and specific application are now referenced from within the O80.1 specification.	mNBC
B-05-10-08	Div. B Table 5.10.1.1.	Replace outdated CGSB sealant standards with more current ASTM sealant Standards.	mNBC
B-05-10-09	Div. B 5.10.2.	Add new Subsection 5.10.2. for provisions related to the performance of fenestration.	mNBC

PROPOSED AMENDMENTS TO DIVISION B, PART 6

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-06-02-01	Div. B 6.2.1.7.	Require outdoor air used for ventilation of buildings to meet minimum acceptable air quality levels.	mNBC
B-06-02-02	Div. B 6.2.2.3.(1) 6.2.2.3.(7)	Increase the maximum height for measurement of CO concentrations to 1200 mm and decrease exposure level to 25 parts per million in Sentence (7).	Provincial
B-06-02-03	Div. B 6.2.2.5.	Provide a means by which particles and gases in outdoor ventilation air can be reduced to at least the set limits described in proposed Sentence 6.2.1.7.(2).	mNBC
B-06-02-04	Div. B 6.2.3.8.(5) - (7) 6.2.3.9.(3)	Permit auxiliary, mechanical or storage rooms to ventilate through a storage garage and permit these rooms to exhaust into the storage garage, provided the rooms have continuous outdoor supply air.	Provincial
B-06-02-05	Div. B 6.2.3.8.(15)	Clarify that exhaust rates in dwelling units shall be consistent with ASHRAE 62.1.	Provincial
B-06-02-06	Div. B 6.2.3.8.(18) - (19)	Address collective venting of multiple installations of laundry-drying equipment.	mNBC
B-06-02-07	Div. B 6.2.3.10.(1)	Clarify that a duct penetration of an exit is permitted for the purpose of smoke control or if it only serves the exit from a dedicated roof top air make-up unit.	OBC-mNBC
B-06-02-08	Div. B 6.2.4.5.(1)	Delete provisions related to ducts installed in slabs-on-ground as the requirement is not needed, is onerous and is out of date.	mNBC
B-06-02-09	Div. B 6.2.4.7.(3)	Clarify that the radiation exposure provision does not include the furnace casing or cabinet.	Provincial
B-06-02-10	Div. B 6.2.12.3.(2)	Permit a battery-operated carbon monoxide detector where a building is not supplied with electrical power.	Provincial
B-06-02-11	Div. B A-6.2.4.7.(3)	Add a new Appendix Note to further clarify the radiation exposure provision.	Provincial
B-06-02-12	Div. B 6.2.13.	Add mNFC design and construction requirements applicable to laboratories.	mNBC
B-06-02-13	Div. B 6.2.2.5.(2)	Add mNFC design and construction requirements for ventilation of trenches containing piping for Class I flammable liquids	mNBC

PROPOSED AMENDMENTS TO DIVISION B, PART 7

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-07-02-01	Div. B 7.2.2.2.(8)	Clarify and harmonize provisions for macerating toilet systems with mNPC.	OBC-mNPC
B-07-02-03	Div. B 7.2.3.1.(3)	Permit a cleanout on the fixture outlet pipe and a separate cleanout immediately downstream of the trap, where a trap is installed below the floor and is not accessible for cleaning.	OBC-mNPC
B-07-02-04	Div. B 7.2.3.2.(3)	Require grease interceptors to conform to the CAN/CSA B481 series standards.	Provincial
B-07-02-05	Div. B 7.2.5.5.(1)	Require polyethylene water pipe, tubing and fittings to be certified to Series 160 or greater.	OBC-mNPC
B-07-02-06	Div. B 7.2.5.10.(1)(h)	Delete reference to the CAN/CSA-B182.7, "PSM Type Multilayer Polyvinylchloride (PVC) Sewer Pipe Having Reprocessed-Recycled Content", to harmonize with mNPC.	OBC-mNPC
B-07-02-07	Div. B 7.2.6.10.(1)	Permit stainless steel potable domestic water piping.	Provincial
B-07-02-08	Div. B 7.2.9.2.(4)	Revise Sentence 7.2.9.2.(4) as shown and relocate requirements for joints in copper tubes installed underground to new Article 7.3.3.12. To harmonize with mNPC.	OBC-mNPC
B-07-02-09	Div. B 7.2.10.7.	Add a new Article 7.2.10.7. to address the certification requirement of CSA/NSF 61 for linings and coatings of domestic water tanks that come into contact with potable water.	Provincial
B-07-02-10	Div. B 7.2.10.14.(1)	Revise thicknesses of vent pipe flashing materials specified to harmonize with the thicknesses specified for sheet metal flashing in Sentence 9.26.4.2.(1).	OBC-mNPC
B-07-02-11	Div. B 7.2.10.17.	Reference the CAN/CSA-B483.1, "Drinking water treatment systems" standard.	Provincial
B-07-02-12	Div. B Table 7.2.11.2.	Revise Table 7.2.11.2. to permit polyethylene water piping certified to Series 160 or greater.	Provincial
B-07-02-13	Div. B A-7.2.3.1.(3)	Add a sketch to the Appendix Note to clarify the cleanout requirements.	OBC-mNPC
B-07-02-14	Div. B A-7.2.10.16.(1)	Revise Appendix Note to address trap siphonage to harmonize with NPC	OBC-mNPC
B-07-03-01	Div. B 7.3.3.8.(4)	Clarify that the underside of the floor flange is to be top of the finished floor surface after renovation or construction.	Provincial
B-07-03-02	Div. B 7.3.3.12.	Relocate requirements for joints in copper tubes installed underground to new Article 7.3.3.12. to harmonize with mNPC.	OBC-mNPC
B-07-03-03	Div. B 7.3.4.5.(5)	Clarify that "the hangers" shall be supported by metal rods (editorial), to harmonize with the mNPC	OBC-mNPC
B-07-03-04	Div. B 7.3.6.1.(6)	Add requirement for inspection and testing of a sewer lateral extension.	Provincial
B-07-04-01	Div. B 7.4.2.1.(4) - (5)	Limit vent pipe connections in a suds pressure zone to harmonize with the mNPC	OBC-mNPC
B-07-04-02	Div. B 7.4.2.2.(1)	Permit a direct connect to a storm drainage system if provisions are made to minimize storm sewage backup into the rainwater tank.	OBC-mNPC
B-07-04-03	Div. B 7.4.5.1.(4)	Add a new requirement for determining the size of a fixture trap.	Provincial

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-07-04-04	Div. B 7.4.6.4.(3)	Require the installation of a backwater valve on any fixture located below the upstream sanitary manhole cover when a residential building is serviced by a public sanitary sewer system that may be subject to backflow.	OBC-mNPC
B-07-04-05	Div. B 7.4.7.1.(10)	Clarify that a cleanout for a fixture drain serving a kitchen sink shall be installed as close as possible to the trap outlet and be readily accessible.	Provincial
B-07-04-06	Div. B 7.4.7.3.(5)	Reference CSA standard for manhole covers and catch basins where required	Provincial
B-07-04-07	Div. B 7.4.8.1.(1)	Clarify that every fixture drain is not required to have a minimum slope of 1 in 50. Harmonize with the mNPC	OBC-mNPC
B-07-04-08	Div. B 7.4.9.2.(4)	Clarify the size of discharge pipe serving a macerating toilet system. Harmonize with the mNPC	OBC-mNPC
B-07-04-09	Div. B Table 7.4.9.3.	Increase minimum standpipe and trap sizes to address changes in clothes washer designs and prevalence of front-loading machines with faster pump capacities. Harmonize with the mNPC	OBC-mNPC
B-07-04-10	Div. B 7.4.10.4.(2)	Add requirement for the minimum capacity of scupper drains to harmonize with the mNPC.	OBC-mNPC
B-07-04-11	Div. B 7.4.10.4.(3)	Require emergency roof overflows or scuppers where the height of the parapet is more than 150 mm or exceeds the height of the adjacent wall flashing, to harmonize with the mNPC.	OBC-mNPC
B-07-04-12	Div. B 7.4.10.6.	Delete Sentence 7.4.10.6.(4) and Table 7.4.10.6.B to eliminate a discrepancy between Table 7.4.10.6.A. and Table 7.4.6.10.B.	Provincial
B-07-04-13	Div. B A-7.4.2.1.(4)	Revise figure for suds pressure zones in Appendix Note, to harmonize with the mNPC	OBC-mNPC
B-07-04-14	Div. B Table 7.4.10.9.	Harmonize the maximum permitted hydraulic load drained to a horizontal storm drainage pipe with the mNPC.	OBC-mNPC
B-07-05-01	Div. B 7.5.2.1.(1)	Revise Clause to clarify the requirements of wet venting.	OBC-mNPC
B-07-05-02	Div. B 7.5.2.1.(1)(g)	Revise Clause to harmonize with NPC	OBC-mNPC
B-07-05-03	Div. B 7.5.4.2.(1)	Revise Sentence to harmonize with NPC	OBC-mNPC
B-07-05-04	Div. B 7.5.6.3.(6)	Add a new Sentence(6) to address the length of vertical leg.	Provincial
B-07-05-05	Div. B Table 7.5.6.3.	Revise Table for the Length of Trap Arm, to harmonize with the mNPC	OBC-mNPC
B-07-05-06	Div. B 7.5.6.5.(8)	Revise Sentence to address the required size of shingled roof flashing when fabricated on site.	Provincial
B-07-05-07	Div. B Table 7.5.7.1.	Revise Table for the Minimum Permitted Size of Vent Pipe Based on Size of Trap, to harmonize with the mNPC.	OBC-mNPC
B-07-05-08	Div. B 7.5.7.3.(2)	Replace the references to Tables 7.5.8.3. and 7.5.8.4. with references to Tables 7.4.10.6.A., 7.4.10.6.B., 7.4.10.7. and 7.5.8.1. to harmonize with the mNPC.	OBC-mNPC
B-07-05-09	Div. B 7.5.8.3.(1)	Clarify vent sizing, to harmonize with the mNPC.	OBC-mNPC
B-07-05-10	Div. B Table 7.5.8.4.	Revise the hydraulic loads in Table 7.5.8.4. match the loads in Table 7.4.10.6.A.. Harmonize with the mNPC.	OBC-mNPC

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-07-06-01	Div. B 7.6.1.1.	Clarify that good engineering practice for the design, fabrication and installation of potable water systems includes the ASHRAE Handbooks.	OBC-mNPC
B-07-06-03	Div. B 7.6.2.4.(8)	Clarify the type of backflow prevention devices required on residential buildings with access to an auxiliary water supply.	Provincial
B-07-06-04	Div. B 7.6.2.4.(9)	Require premise isolation for buildings or facilities with a potential moderate health hazard.	Provincial
B-07-06-05	Div. B 7.6.3.1.	Delete minimum flow pressures in Table 7.6.3.1. Add fixture unit values for fixtures found in modern plumbing systems.	OBC-mNPC
B-07-06-06	Div. B 7.6.3.1.(1)	Require reference to the manufacturer's specifications to determine the operating pressure of plumbing supply fittings.	OBC-mNPC
B-07-06-08	Div. B 7.6.3.2.	Add hydraulic load of urinals and water closets with direct flush valves.	OBC-mNPC
B-07-06-09	Div. B 7.6.3.4.(2)	Harmonize requirements for the minimum size of a water pipe serving a fixture with the mNPC.	OBC-mNPC
B-07-06-10	Div. B 7.6.3.4.(3)	Relocate and clarify requirements for supply pipe connections to harmonize with the mNPC.	OBC-mNPC
B-07-06-11	Div. B 7.6.3.4.(4)	Add a generic method for the sizing of a hot and cold water delivery system for one or two dwelling units or row houses that does not require professional involvement.	OBC-mNPC
B-07-06-12	Div. B 7.6.3.5.	Clarify that water flow velocities exceeding the values stated in Sentence 7.6.3.4.(4) may be used, provided the manufacturers recommendations are followed.	OBC-mNPC
B-07-06-14	Div. B A-7.6.5.	Add an Appendix Note to clarify hot water temperature requirements.	Provincial

PROPOSED AMENDMENTS TO DIVISION B, PART 8

NONE PROPOSED FOR THIS PHASE OF THE CONSULTATION

PROPOSED AMENDMENTS TO DIVISION B, PART 9

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-09-03-01	Div. B 9.3.1.1.(1)	Replace the reference to CAN/CSA-A438, "Concrete Construction for Housing and Small Buildings" with CSA A23.1 /A23.2, "Concrete Materials and Methods of Concrete Construction / Test Methods and Standard Practices for Concrete."	mNBC
B-09-04-01	Div. B 9.4.2.1.(b)	Change the spacing requirement for the design of structural wood framing design.	Provincial
B-09-04-02	Div. B 9.4.2.4.(1)	Revise wording for consistency with mNBC and other provincial building codes to improve clarity.	Provincial
B-09-04-03	Div. B A-9.4.1.1.(3)	Delete appendix note	mNBC
B-09-06-01	Div. B 9.6.4.1.	Revise method of elevation measurement to establish when guards are required. Add conditions that stairs or landings may be required when guards are not required.	Provincial
B-09-06-02	Div. B 9.6. & 9.7.	Relocate the performance requirements for glass, other than those related to fire protection, moved to Subsection 9.6.1.	mNBC
B-09-06-03	Div. B 9.6.8.5.(2)	Harmonize screw sizes with mNBC	Provincial
B-09-07-01	Div. B 9.7.	Reorganize Sections 9.6 and 9.7. into revised 9.7.	mNBC
B-09-07-02	Div. B 9.7.5.	Delete "in Public Areas" from Subsection Title.	Provincial
B-09-07-03	Div. B A-9.7.3.2.	Add Appendix Note to describe the criteria that must be met and under which circumstances condensation on surfaces of fenestration can be considered "minimized".	mNBC
B-09-07-04	Div. B A-9.7.4.2.(1)	Add appendix note to clarify that the referenced standards identified in the list of exceptions to the application of AAMA/WDMA/CSA-101/I.S.2/A440 Windows Doors and Skylights is not intended to apply to those products.	mNBC
B-09-08-01	Div. B 9.8.2.1.(3)	Require exit stairs and public stairs serving non-residential buildings to have a width based on occupant load.	mNBC
B-09-08-02	Div. B 9.8.2.2.(1)	Clarify where the clear height measurement is to be taken to eliminate the differences between Part 3 and Part 9.	mNBC
B-09-08-03	Div. B 9.8.3.4.	Restrict the size of openings in open stair risers.	Provincial
B-09-08-04	Div. B 9.8.4.1. - 9.8.4.4.	Revise tolerances for risers and treads for consistency with other codes and standards.	mNBC
B-09-08-05	Div. B 9.8.4.2.(1) 9.8.4.3.(1).	Harmonize requirements for public stairs and service stairs between Part 9 with Part 3.	mNBC
B-09-08-06	Div. B 9.8.4.6.	Clarify how the depth of the rounded or bevelled edge is to be measured. This proposed change and corresponding proposed changes to Part 3 and the referenced Appendix note will remove all instances of "leading edge" as it applies to treads.	mNBC
B-09-08-07	Div. B 9.8.5.2.	Harmonize requirements for exits, stairs and ramps between Part 3 and Part 9, where the level of hazard is considered to be equivalent.	mNBC
B-09-08-08	Div. B 9.8.5.3.	Harmonize requirements for minimum clear height over exterior and interior ramps serving a single dwelling unit.	mNBC
B-09-08-09	Div. B 9.8.6.1.(3)	Revise construction tolerance for landings that are consistent with US Codes.	mNBC

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-09-08-10	Div. B 9.8.6.3.(1) & (2)	Harmonize requirements for minimum clear width of ramps in both Part 3 and Part 9.	mNBC
B-09-08-11	Div. B 9.8.6.3.(5)	Harmonize requirements for treads and landings between Part 3 and Part 9.	mNBC
B-09-08-12	Div. B 9.8.6.4.	Harmonize requirements for minimum clear height over exterior and interior landings serving a single dwelling with the minimum clear height over exterior and interior landings not serving a single dwelling unit.	mNBC
B-09-08-13	Div. B 9.8.7.1.	Harmonize handrail requirements for stairs and ramps between Part 3 and Part 9.	mNBC
B-09-08-14	Div. B 9.8.7.4.	Clarify how to measure height of handrails on stairs and Harmonize requirements for minimum and maximum handrail heights on stairs and landings between Part 3 and Part 9.	mNBC
B-09-08-15	Div. B 9.8.8.1.	Relocate window protection requirements from 9.7.5.3. and 9.7.5.4. to 9.8.8.1. Replace the word "windows" with "glazing installed" to recognize that any form of glazed opening needs protection.	mNBC
B-09-08-16	Div. B 9.8.8.1.(4)	Relocate provisions for doors openings requiring guards from Section "9.6 Doors" to "9.8 Stairs, Ramps, Handrails and Guards"	mNBC
B-09-08-17	Div. B 9.8.8.2.(4)	Remove permission for guards serving dwelling units to be constructed based on past performance.	Provincial
B-09-08-18	Div. B Table 9.8.8.2.	Clarify that the design load must be applied at the minimum required guard height rather than at the top of the guard.	mNBC
B-09-08-19	Div. B 9.8.8.3.(5) & (6)	Harmonize height requirements for guards on exit stairs between Part 3 and Part 9.	Provincial
B-09-08-20	Div. B 9.8.8.4.(2)	Harmonize requirement for a minimum horizontal concentrated load for vehicle guardrails between Part 3 and Part 4.	mNBC
B-09-08-21	Div. B 9.8.8.6.(2)	Revise provisions for guard design related to prevent climbing.	Provincial
B-09-08-22	Div. B A-9.8.4.	To include proposed new illustration on how maximum and minimum dimensions are to be determined.	mNBC
B-09-09-01	Div. B 9.9.2.3.(1)	Revise the code to eliminate an inconsistency regarding windows used as a means of egress.	Provincial
B-09-09-02	Div. B 9.9.3.2.(1)	To include cross-references to other provisions that may affect minimum exit widths.	mNBC
B-09-09-03	Div. B 9.9.10	Revise Subsection 9.9.10. to recognize an overseas standard for exit signs.	mNBC
B-09-09-04	Div. B 9.9.10.	The proposed change moves the requirements for egress from bedrooms to a new Subsection 9.9.10 to recognize that they apply to bedroom windows in dwelling units and in other than dwelling units.	mNBC
B-09-09-05	Div. B 9.9.11.2.(2)	To require a minimum illumination level for egress facilities.	mNBC
B-09-09-06	Div. B 9.9.11.3.(7)	To require a minimum illumination level for emergency lighting	mNBC
B-09-09-07	Div. B 9.9.11.1.(1)	Clarify that lighting requirements apply to "all means of egress" rather than "all exits".	mNBC

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-09-10-01	Div. B 9.10.1.3.(8)	Revise the Sentence to include fire pumps as items for which Part 3 design is applicable.	mNBC
B-09-10-02	Div. B 9.10.2.2.	Delete Article 9.10.2.2. as Part 3 is applicable to custodial and convalescent homes.	Provincial
B-09-10-03	Div. B 9.10.2.5.	Delete Article 9.10.2.5. as Part 3 is applicable to all restaurants.	Provincial
B-09-10-04	Div. B 9.10.9.2.(1)	Revise the Sentence to clarify that a fire separation must be constructed as a barrier against smoke.	mNBC
B-09-10-05	Div. B 9.10.9.6.(10)	Revise Article 9.10.9.6. to include a new Sentence that clarifies that a fire stop is not required where a duct containing a fire damper penetrates a fire separation as the fire stop may interfere with the operation of the fire damper.	mNBC
B-09-10-06	Div. B 9.10.9.6.(2)	Revise Article to include a new Sentence (2) which includes ULC-S115 sealing requirements for penetrations through a firewall.	mNBC
B-09-10-07	Div. B 9.10.9.6.(4)	To allow larger diameter penetrations of fire separation of conductors in excess of 25 mm in diameter with metal sheaths	mNBC
B-09-10-08	Div. B 9.10.9.6.(7)	Revise the Sentence to no longer permit piping of a specified diameter to penetrate a fire separation without being fire stopped with a certified fire stop at the penetration.	mNBC
B-09-10-09	Div. B 9.10.9.6.(7)	Add new requirement to offset outlet boxes on opposite sides of the walls to harmonize with proposed Part 3 amendment.	mNBC
B-09-10-10	Div. B 9.10.9.6.(9)	New Sentence permits sprinklers to penetrate fire separations as some sprinkler installations are voided if fire stop material is applied around the sprinkler head as the fire stop material could interfere with the proper operation of the sprinkler.	mNBC
B-09-10-11	Div. B 9.10.9.16.(3)	Revise Sentence (3) to incorporate the same wording as used in Sentence (4).	Provincial
B-09-10-12	Div. B 9.10.11.1.(1)	Add new Appendix note to explain the application of party walls within Parts 3 and 9.	mNBC
B-09-10-13	Div. B 9.10.12.4.(4)	Revise Sentence to include newly defined term "fire blocks".	mNBC
B-09-10-14	Div. B 9.10.14.3.(1)	To maintain same level of protection for both Part 3 and Part 9 buildings. Proposed change to Part 3 provides flexibility allowed by NFPA 1710 for fire department response time.	mNBC
B-09-10-15	Div. B 9.10.14.4.	New provisions to limit the size of individual unprotected openings. Applicable to unsprinklered buildings having an exposing building face with a limiting distance of not more than 2 m. Consistent with proposed changes to Part 3.	mNBC
B-09-10-16	Div. B 9.10.14.5.(1) - (3)	Revisions to address the cladding/sheathing combination provisions on an exposing building face which can be ignited by fire issuing from a window or from some other source.	mNBC
B-09-10-17	Div. B 9.10.14.5.(5) - (7)	Limitations and conditions for combustible projections in exposing building faces.	mNBC
B-09-10-18	Div. B 9.10.14.5.(5) 9.10.14.5.(6) - (8)	New provisions to address the protection of soffits of closely-spaced buildings containing 1 or 2 dwelling units to control building to building fire spread.	mNBC
B-09-10-19	Div. B 9.10.15.2.(1) & (2)	To limit the concentration of glazed openings serving a single room or space, or combination room or space, where part of the exterior wall is less than 2 m from the property line.	mNBC

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-09-10-20	Div. B 9.10.15.2.(3)	Remove reference to Table 9.10.15.5. as there are no instances where it applies.	mNBC
B-09-10-21	Div. B 9.10.15.3.(1)	To harmonize Part 9 provisions with Part 3 requirements to double limiting distance when fire fighting facilities cannot reach it within 10 minutes of the alarm being received.	mNBC
B-09-10-22	Div. B 9.10.15.4.	New provisions to limit the concentration and size of glazed openings.	mNBC
B-09-10-23	Div. B Table 9.10.15.4.	Revision of Table title.	mNBC
B-09-10-24	Div. B 9.10.15.5.(1) - (4)	New provisions to address the protection of exterior walls and cladding of closely-spaced buildings to control building to building fire spread.	mNBC
B-09-10-25	Div. B 9.10.15.5.(5)	Revise the article to include protection of combustible projections on buildings, including those containing one and two dwelling units that could expose an adjacent building to fire spread.	mNBC
B-09-10-26	Div. B 9.10.15.5.(5)	Revise the article to restrict roof soffits to more than 0.45 m of the property line and provide protection of roof soffits that have a limiting distance of less than 1.2 m.	mNBC
B-09-10-27	Div. B 9.10.16.1.	Revise Subsection title and Article to include newly defined term "fire blocks".	mNBC
B-09-10-28	Div. B 9.10.16.2.	Revise Subsection and Article titles and Sentences (1) to (3) to include newly defined term "fire blocks"	mNBC
B-09-10-29	Div. B 9.10.16.2.	Revise Article to harmonize with NBC.	mNBC
B-09-10-30	Div. B 9.10.16.3.(1) & (2)	Revise Article and add newly defined term "fire block". Also add new Sentence (1) which specifies test provisions applicable to fire stop materials.	mNBC
B-09-10-31	Div. B 9.10.16.4.	Revise the Sentence to include new defined term "fire block".	mNBC
B-09-10-32	Div. B 9.10.17.10.(1)	Remove details in protection of foamed plastics section to resolve interpretation issues regarding the application of thermal barriers for foam plastic insulation in attics, roof spaces and crawl spaces and confusing arising from concealed spaces within attics, roof spaces and crawl spaces.	Provincial
B-09-10-33	Div. B 9.10.18.10.	Add a new Article that requires integrated life safety and fire protection systems, to be commissioned as joint systems to ensure that they will operate as intended. Corresponding Part 9 change to a Part 3 code proposal.	mNBC
B-09-10-34	Div. B 9.10.18.3.(2)	Revise the Sentence to list spaces that require fire detection to be similar to Part 3.	mNBC
B-09-10-35	Div. B 9.10.18.6.	To clarify which Articles in Subsection 3.2.4. do not apply to Part 9 buildings for the design and installation of fire alarm systems.	mNBC
B-09-10-36	Div. B 9.10.18.6.(1)	Provide a link between fire alarm system and protection of electrical conductor in part 9 and part 3	Provincial
B-09-10-37	Div. B 9.10.18.7.(1)	Add new provision in Part 9 consistent with proposed code change to Part 3 to require a central vacuum cleaning system shut down upon actuation of the fire alarm system.	mNBC
B-09-10-38	Div. B 9.10.19.2.	Sound patterns of smoke alarms to meet temporal patterns of alarm signals - see corresponding proposed change to 3.2.4.21.(9).	mNBC

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-09-10-39	Div. B 9.10.19.2.(1)	Revise provisions for smoke alarms in dwelling units to require a smoke alarm within a sleeping room.	mNBC
B-09-10-40	Div. B 9.10.19.2.(1)(a) A-9.10.19.2.(1)	Revise Clause (a) to clarify that a smoke alarm is required on each floor level regardless of the floor level's proximity to another floor level.	mNBC
B-09-10-41	Div. B 9.10.19.2.(1)(c)	Delete Clause (c) as there is no justification for the 15 metre maximum distance between smoke alarms.	mNBC
B-09-10-42	Div. B 9.10.19.2.(2) 9.10.19.2.(4)	Harmonization of Part 9 provisions for installation of smoke alarms with Part 3 requirements.	mNBC
B-09-10-43	Div. B 9.10.19.3.	Add reference to existing applicable appendix note in Part 3 [Appendix Note A-3.2.4.21.(5)] which provides good guidance with respect to appropriate electrical circuitry installations.	mNBC
B-09-10-44	Div. B 9.10.19.3.(1)	A revision adds the requirement for supplementary battery power for smoke alarms.	mNBC
B-09-10-45	Div. B 9.10.19.3.(3)	New provision permits smoke detectors to be installed in suites of residential occupancy in lieu of smoke alarms. This change corresponds with a similar change in Part 3.	mNBC
B-09-10-46	Div. B 9.10.19.6.	To require smoke alarms incorporate a manually operated device to permit temporarily silencing of the alarm.	mNBC
B-09-10-47	Div. B 9.10.22.	Replace defined term "range" with new definition of "cooktop".	mNBC
B-09-10-48	Div. B A-9.10.15.4.(2)	Additional note alerts Code users that there are other provisions that affect how an exposing building face may be divided into portions for the purpose of determining its exposing building face. The proposed changes to the figures better reflect the existing and proposed requirements for cladding.	mNBC
B-09-13-01	Div. B 9.13.2.1.	Add 2 new Sentences - one to require dampproofing on top of footings and the other to require structural anchorage of footing to foundation wall resulting from the dampproofing.	Provincial
B-09-13-02	Div. B 9.13.2.3.	Add new Article to specify criteria for other acceptable dampproofing materials.	Provincial
B-09-13-03	Div. B 9.13.2.6.	Revise Article to reflect the intended function of protecting interior finishes from moisture as well as extent of moisture protection.	mNBC
B-09-13-04	Div. B 9.13.2.1.	Require waterproofing of all foundation walls where the exterior finished ground level is at a higher elevation than the ground level inside the foundation walls.	Provincial
B-09-14-01	Div. B 9.14.6.2.(1)	Revise term "septic tank disposal bed" to defined term "sewage system" in describing surface drainage requirements.	Provincial
B-09-14-02	Div. B 9.14.6.3.(1)	To clarify the means of ensuring proper drainage is by connecting window well drainage to foundation drainage.	Provincial
B-09-15-01	Div. B 9.15.4.2.	Require all foundation wall types to be laterally supported at the base by a shear key or steel anchorage to counter the debonding effect of dampproofing applied to the top of footings resulting from proposed change to Article 9.13.2.1.	Provincial
B-09-15-02	Div. B 9.15.4.2.(1)	Add foundation wall thicknesses and heights for solid concrete walls and back-fill heights up to 3.0 m high.	mNBC

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-09-15-03	Div. B 9.15.4.2.(4)	Add foundation wall thicknesses and heights for laterally supported reinforced concrete block walls and back-fill heights up to 3.0 m high.	mNBC
B-09-15-04	Div. B 9.15.4.2.(5) - (7)	Delete Part 9 provisions for the construction of block walls with very deep footings as they must be designed according to Part 4.	mNBC
B-09-15-05	Div. B 9.15.4.4.	Add methods of providing lateral support at the bottom of foundation walls made of unreinforced concrete block, solid concrete and flat insulating concrete form units.	Provincial
B-09-15-06	Div. B 9.15.6.2.(1)	Require parging of exterior surfaces of concrete block foundation walls, where they are not protected by a wind barrier.	Provincial
B-09-17-01	Div. B 9.17.4.4.(1)	Clarify that, for termite protection, non-cellulosic material must extend 150 mm above the adjacent ground level and not the average grade.	Provincial
B-09-18-01	Div. B 9.18.1.2.(1)	Clarify when Section 9.15. applies.	Provincial
B-09-18-02	Div. B 9.18.1.3.	Revise term "hot air plenum with "warm air plenum" for consistency in Code terminology.	Provincial
B-09-19-01	Div. B 9.19.2.1.(1) - (2)	Add an exception for the minimum size of an attic access hatch because larger sizes may be required in instances where fuel-fired appliances are installed in the attic.	Provincial
B-09-20-01	Div. B 9.20.2.1.(1)	Replace reference to CSA standard A82.3, "Calcium Silicate (Sand-Lime) Building Brick", (which is out of date), with ASTM C 73, "Calcium Silicate Brick (Sand-Lime)".	mNBC
B-09-20-02	Div. B Table 9.20.5.2.A Table 9.20.5.2.B.	Revise steel angle lintel sizes to reflect North American steel angle products manufactured in imperial dimensions.	mNBC
B-09-20-03	Div. B 9.20.6.4.(5)	Prohibit the installation of windows directly on masonry veneer, unless suitable flashing or sill have been provided.	Provincial
B-09-20-04	Div. B 9.20.17.4.	Clarify the 1200 mm continuous wall section at each corner was meant to apply to all exterior walls, not just non-loadbearing walls.	mNBC
B-09-21-01	Div. B 9.21.2.2.(2)	Clarify connection restrictions of fuel-burning appliances to the same chimney.	Provincial
B-09-23-01	Div. B 9.23.1.1.(1)(f)	Require walls framed in accordance with Tables A-30 to A-33 be designed to Part 4 where these walls have openings.	Provincial
B-09-23-02	Div. B 9.23.3.4.(2)	Add defined term "rim joist" and clarify what elements the nailing is meant to fasten to.	mNBC
B-09-23-03	Div. B 9.23.3.4.(3)	Require hurricane tie down straps for roof framing over garages and carports.	Provincial
B-09-23-04	Div. B Table 9.23.3.4.	Clarify nailing criteria and add nailing information for "braced wall panels" and "rim joists".	mNBC
B-09-23-05	Div. B 9.23.3.5.	Revised provisions for fastening sheathing to address increased loads in higher wind and earthquake locations.	mNBC
B-09-23-06	Div. B 9.23.3.5.(5)	Reduce maximum roof sheathing fastener spacing to 150 mm along intermediate supports.	Provincial
B-09-23-07	Div. B 9.23.9.8.	Clarify that lateral loads must be transferred through the braced wall panels, through the framing to the foundation.	mNBC
B-09-23-08	Div. B 9.23.10.2.	Relocate bracing requirements for exterior walls to new Subsection 9.23.13.	mNBC

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-09-23-09	Div. B 9.23.13.	Add new Subsection 9.23.13. Bracing to Resist Lateral Loads Due to Wind and Earthquake	mNBC
B-09-23-10	Div. B 9.23.16.2.(1)	Clarify the application of sheathing materials described in Table 9.23.16.2.A.	mNBC
B-09-24-01	Div. B 9.24.1.2.(1)	Replace outdated CAN/CGSB-7.1-98, "Lightweight Steel Framing Components" with industry supported AISI/COFS/Product-2006, "North American Standard for Cold Formed Steel Framing - Product Data"	mNBC
B-09-24-02	Div. B 9.24.1.4.(1)	Reference new ASTM Standard to address screws penetrating steel studs 0.84 mm to 2.84 mm thick.	mNBC
B-09-24-03	Div. B 9.24.2.1.	Revise Table 9.24.2.1. for consistency with the current design standard for steel studs, CAN/CSA-S136-01 North American Specification for the Design of Cold Formed Steel Structural Members.	mNBC
B-09-25-01	Div. B 9.25.4.2.	Remove provisions that use the mild climate indicator and interior humidity criteria that limit the application of a 60ing/(Pa•s•m2) vapour barrier.	mNBC
B-09-25-02	Div. B 9.25.4.3.	Clarify the provisions for vapour barrier installation and add a new Sentence that recognizes foamed plastic insulation as an acceptable vapour barrier depending on the installed thickness.	mNBC
B-09-25-03	Div. B 9.25.5.	Relocate requirements for the location of materials to new Subsection 9.25.5	mNBC
B-09-25-04	Div. B A-9.25.3.2.	Delete Appendix Note A-9.25.3.2. as the material values are outdated and duplicate the values in Table A-9.25.1.2.B.	mNBC
B-09-26-01	Div. B 9.26.1.1.(1)	Remove the word "prevent" in the provision as the Code cannot prevent an occurrence from taking place.	Provincial
B-09-26-02	Div. B 9.26.1.4.	Add requirement to protect persons from uncontrolled falling ice and snow on slippery roof surfaces.	Provincial
B-09-26-03	Div. B 9.26.7.2.(2)	Permit pre-manufactured starter strips installed with sealant at the eaves.	mNBC
B-09-27-01	Div. B 9.27.3.8.(6)	Delete requirements for windows or exterior doors provided with an integral exterior flange and designed to be installed on the exterior of essentially flat lock-seam metal cladding without a head or sill flashing.	mNBC
B-09-27-02	Div. B 9.27.4.2.	Revise Article to address backer rods and to replace outdated CGSB caulking standards with current ASTM sealant standards.	mNBC
B-09-27-03	Div. B 9.27.8.	Delete provisions related to asbestos cement shingles and sheets as these products are no longer available in Canada.	mNBC
B-09-29-01	Div. B 9.29.5.8.(4)	Clarify provisions for fastening gypsum board to resist lateral loads due to wind and earthquakes and incorporate new defined term "braced wall panels".	mNBC
B-09-29-02	Div. B 9.29.5.9.(4)	Clarify provisions for fastening gypsum board to resist lateral loads due to wind and earthquakes and incorporate new defined term "braced wall panels".	mNBC
B-09-30-01	Div. B 9.30.6	Revise the Subsection by removing Articles which require ceramic tile to be installed on a reinforced subfloor or on a mortar bed.	Provincial

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-09-31-01	Div. B 9.31.6.1.(1)	Revise Sentence to address bacteria growth in hot water storage tanks.	Provincial
B-09-31-02	Div. B 9.31.3.1.(1)	Clarify that dwelling units must be supplied with a water distribution system where a drinking water system is available.	Provincial
B-09-31-03	Div. B 9.31.4.1.(2)	Require minimum clearance for water closets and lavatories.	Provincial
B-09-32-01	Div. B 9.32.1.2.	Revise ventilation if solar or wind power is used	Provincial
B-09-32-02	Div. B 9.32.3.10.(6)	Revise wording to ensure ductwork requirements apply to all exhaust fans serving cooking appliances.	mNBC
B-09-32-03	Div. B 9.32.3.5.(3)	Replace defined term "range" with newly defined term "cooktop".	mNBC
B-09-33-01	Div. B 9.33.4.2.(5)	Require CO alarms to be installed in accordance with manufacturer's instructions where such specifications are provided.	mNBC
B-09-34-01	Div. B 9.34.1.5.	Revise Article for consistency with proposed code changes to Part 3 for cables and electrical wiring.	mNBC
B-09-34-02	Div. B 9.34.2.7.(1)	Clarify that Sentence (1), does address illuminate levels and not only requires lighting outlets and related controls.	Provincial
B-09-35-01	Div. B 9.35.2.2.(1) A-9.35.2.2.(1)	Revise the Sentence to permit an air tight curb to be used as an option to sloping the garage floor to the outdoors.	mNBC

PROPOSED AMENDMENTS TO DIVISION B, PART 10

NONE PROPOSED FOR THIS PHASE OF THE CONSULTATION

PROPOSED AMENDMENTS TO DIVISION B, PART 11

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-11-03-01	Div. B 11.3.1.1.(2)	Require vertical separation to the water table to be in accordance with Part 8.	Provincial
B-11-05-01	Div. B Table 11.5.1.1.C	Revise Part 11 Compliance alternatives for residential occupancies to permit more flexible stair dimensions.	Provincial

PROPOSED AMENDMENTS TO DIVISION B, PART 12

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
B-12-03-01	Div. B 12.3.3.10.	Add Insulation requirements for rammed earth tire housing.	Provincial
B-12-03-02	Div. B 12.3.4.2.(2)	Extend applicability of insulation standards to Part 9 non-residential buildings.	Provincial

PROPOSED AMENDMENTS TO DIVISION C

CHANGE NUMBER	CODE REFERENCE	SUBJECT	TYPE
C-01-03-01	Div. C 1.3.1.1.(1)(a)	Require a permit for the demolition of a farm house.	Provincial
C-01-03-02	Div. C 1.3.1.1.(6)	Exempt pallet racking from requiring a building permit.	Provincial
C-01-03-03	Div. C 1.3.2.2.(1)	Require copies of Minister's Rulings to be kept on site just as the Code requires for BMEC Authorizations.	Provincial
C-01-03-04	Div. C 1.3.7.	Require municipal inspectors complete a written inspection report for each stage of inspection and to provide a copy to the builder / contractor and building owner.	Provincial
C-01-03-05	Div. C 1.3.3.2.(1)(b)(ii)	Require thermal protection for foam plastic insulation as a condition to permit persons to occupy a building of residential occupancy that has not been fully completed.	Provincial
C-02-01-01	Div. C 2.1.	Delete Section 2.1. and replace with Section 2.3. and explanatory material in Div C A-2.3.1. from the 2005 mNBC.	Provincial
C-03-02-01	Div. C 3.2.4.1.(3)(a)	Change wording to include "registered home" to clarify insurance coverage.	Provincial
C-03-02-02	Div. C 3.5.1.(2)(j)(ii)	Revise maximum building area of ancillary buildings to 55 m ² for consistency within the Code.	Provincial
C-03-05-01	Div. C Table 3.5.2.1.	Exclude inspectors from qualification requirements for signs as they are exempted in Clause 3.1.1.1.(2)(e).	Provincial
C-03-07-01	Div. C 3.7.7.1.(1)(a)(i)	Add the same information required under Sentence 3.7.4.2.(5) for orders issued by a registered code agency.	Provincial
C-04-02-01	Div. C 4.2.1.1.(1)	Clarify that Ontario Regulation 403/97 is not entirely revoked.	Provincial

This page intentionally left blank.

Appendix B: Requesting Additional Changes to the Building Code

If you would like to suggest a change to the Building Code that has **not** been addressed in this consultation, please use this form.

BUILDING CODE CHANGE REQUEST FORM

CONTACT INFORMATION:

Do you agree to permit sharing all information on this form with Building Code Review Committees and the Canadian Commission on Building and Fire Codes for the purposes of code development?

- ☐ YES
☐ NO

I am submitting this on behalf of:

- ☐ Myself, or
☐ Organization: _____

Your Title: _____

Your Name: _____
 Address: _____
 City: _____
 Province: _____
 Postal Code: _____
 Telephone: _____
 Facsimile: _____
 Email: _____

Your function:

(if submitting on behalf of yourself)

- ☐ Builder / Contractor
☐ Building Official
☐ Building Owner / Manager
☐ Designer / Architect / Engineer
☐ Home Owner / General Public
☐ Supplier / Manufacturer
☐ Other: _____

CODE CHANGE REQUEST:

- ☐ To an existing code provision: _____
 Code Reference of the Requested Change:
 Division, Part, Section, Subsection, Article, Sentence, etc. eg: Div. B, 9.32.3.5.(1)
☐ Add a new code provision

Have you forwarded this change to the Canadian Commission on Building and Fire Codes as a proposed amendment to the model National Building or Plumbing Codes?

- ☐ YES
☐ NO

Personal information provided on this form is collected under the authority of the Building Code Act, 1992 and will be used for the purpose of code development. Please direct any questions about the collection of information by mail to the following address:

Manager, Code Development, Legislation and Appeals
 Building and Development Branch, 777 Bay Street 2nd Fl., Toronto, Ontario M5G 2E5
 telephone: (416) 585-6666
 or by facsimile at: (416) 585-7531

REQUESTED CHANGE/ADDITION: What wording do you propose for the change?	
PROBLEM: Why should the existing provision be revised? If requesting an addition to the Code, what is missing?	
JUSTIFICATION/EXPLANATION: How does the requested change address the problem?	
OBJECTIVE(S): Which of the Code's objectives does the requested change address? See Part 2 of Division A of the Building Code for the list of objectives.	
COST/BENEFIT IMPLICATIONS: Will the change entail any added costs? Will it provide benefits that are measurable?	
ENFORCEMENT IMPLICATIONS: Can the requested change/addition be enforced by the infrastructure available to enforce this Code? Will its enforcement require an increase in resources?	
OTHER COMMENTS: For example, identify other Code requirements affected by the requested change, etc.	
ATTACHED SUPPORTING MATERIAL:	

Present only one change request per form. Duplicate the form as necessary. You may attach additional pages or use any other format to submit your request as long as all the information indicated above is included. Mail or fax to:

Director, Building and Development Branch
 Ministry of Municipal Affairs and Housing
 777 Bay Street 2nd Floor
 Toronto, Ontario M5G 2E5
 Fax: (416) 585-7531

Guideline for Requesting Changes to the Building Code

Request a Code Change

The Building Code improves with each edition thanks to the contributions of building officials, designers, builders, contractors, product manufacturers, researchers, building owners and the public. Typical changes accommodate new materials, systems and building design, clarify requirements, or update references to standards.

The Building Code is a regulation made under the *Building Code Act, 1992*. Given the joint Federal/Provincial/Territorial Code development process, changes developed by CCBFC for the mNBC and the mNPC are considered for inclusion in Ontario's Building Code. Suggestions for changes to the Building Code made by members of the public may also be considered. Potential changes to the Building Code are generally developed following a public consultation process and review by a Building Code technical committee.

Suggestions to improve the Building Code may be submitted to the Building and Development Branch of the Ministry of Municipal Affairs and Housing. The following points should be considered in developing a request for a Building Code change:

Clarity

Code change requests should clearly identify the specific change being proposed, current Code provisions that would be affected by the change, and the rationale for proposing the change. Proposed language for new Code provisions is helpful.

Supporting Documentation

Code change requests should be accompanied by sufficient documentation to support the need for the change. Documentation may include research, testing results, statistics, case studies, etc.

Cost/Benefit Analysis

Code change requests should include information on implementation costs and the benefits likely to be achieved.

Assessment of Conformance

Code change requests may not be viable if there are no practical means of assessing conformance with the proposed new requirement. Requests should consider whether there are existing tools or models that can be used to assess the conformance of designs or construction with the requirements of the proposed Code change.

Requests also need to consider whether the implementation of Code changes would have implications for enforcement bodies.

Timing

Although requests for changes to the 2006 Building Code can be made at any time, it is likely that most changes will be considered for inclusion in the next edition the Building Code. However, "interim" Code changes to the 2006 Code are possible.

Objectives

The objectives of the Building Code's requirements ("acceptable solutions") are set out in Division A. Code change requests should link proposed changes to one of the Code's stated objectives. The addition of a provision that cannot be linked to one of the currently stated objectives would require the addition of new objectives.

Focus on Generic/Widespread Issues

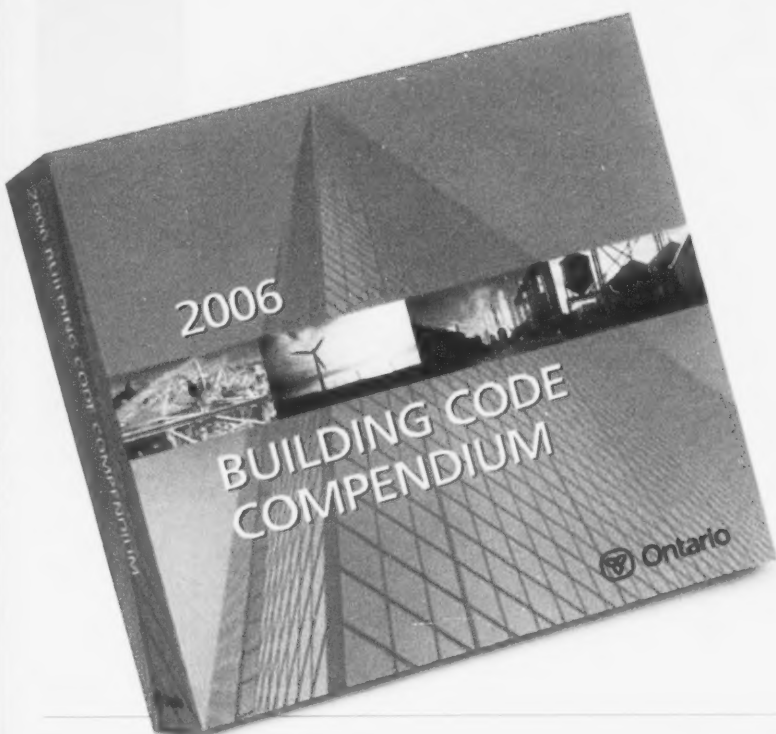
The Building Code's standards are of general application and it is therefore impractical for the Building Code to deal with specific products or with situations that arise only rarely.

However, innovative products that are not yet covered by standards or mentioned in the Codes are not necessarily excluded from use. Current administrative procedures to enable the use of innovative products are listed in Division C, and include Alternative Solutions, the Building Code Commission, the Building Materials Evaluation Commission and Minister's Rulings.

The attached form should accompany requested changes, although its use is not mandatory provided the criteria stated above are considered. Where the form does not provide sufficient space for the information you wish to include, you are encouraged to attach additional pages as necessary. Additional electronic copies of the Building Code change request form may be obtained from the Building Code website at: www.ontario.ca/buildingcode.

Modifications possibles à la prochaine version du Code du bâtiment :

**Première consultation publique
(octobre - novembre 2010)**



Ministry of Municipal Affairs and Housing

© Queen's Printer for Ontario, 2010

ISBN 978-1-4435-4720-8 (Print)

ISBN 978-1-4435-4721-5 (HTML)

ISBN 978-1-4435-4722-2 (PDF)

01M/10/10

Disponible en français

Table des matières

Introduction	1
Le Code du bâtiment de l'Ontario	2
Élaboration du Code en Ontario	4
Élaboration des codes nationaux	4
La prochaine version du Code du bâtiment	5
Thèmes visés par la prochaine version du Code du bâtiment de l'Ontario	5
Processus de consultation	9
Modifications possibles au Code du bâtiment	11
Présentation de commentaires	11
Séances d'information	13
Formulaire de commentaires sur les modifications possibles pour la version 2011 du Code du bâtiment	14
Annexe A : Modifications possibles (en anglais seulement)	15
Annexe B : Demande de modification additionnelle au Code du bâtiment	16



Introduction

La Loi de 1992 sur le code du bâtiment (« la Loi ») établit le cadre législatif qui régit la construction, la rénovation, le changement d'utilisation et la démolition des bâtiments en Ontario. Le Code du bâtiment de l'Ontario (« le Code ») est le règlement, pris en application de cette loi, qui établit en détail les exigences techniques et administratives.

La version actuelle du Code du bâtiment date de 2006. Le ministère des Affaires municipales et du Logement (MAML) procède maintenant aux travaux d'élaboration de la prochaine version du Code du bâtiment. Conformément aux grandes priorités du gouvernement, les principaux thèmes visés par la prochaine version devraient inclure le soutien de l'économie, la promotion d'un Ontario plus « vert », un accès plus facile et une sécurité renforcée du public.

La prochaine version du Code du bâtiment devrait être déposée auprès du registrateur des règlements vers le milieu de l'année 2011.

Les consultations publiques jouent un rôle clé dans l'élaboration du Code du bâtiment, et le MAML souhaite obtenir votre opinion sur les modifications qui pourraient être introduites dans la prochaine version.

Le présent document porte sur la première de deux consultations publiques prévues dans le cadre de l'élaboration de la prochaine version du Code du bâtiment. Cette première consultation porte sur les modifications découlant, d'une part, du processus de révision des codes modèles nationaux du bâtiment et de la plomberie et, d'autre part, des demandes de modifications au code provincial présentées au MAML par des intervenants de l'industrie et des membres du public.

La deuxième consultation portera sur des sujets importants visés par le Code du bâtiment pour lesquels des modifications possibles sont encore en cours d'élaboration. Il s'agit notamment des sujets suivants : conservation de l'eau et de l'énergie et facilité d'accès. Le document qui sera publié pour la deuxième consultation sur la prochaine version du Code du bâtiment donnera plus de détails à ce sujet.

Les modifications possibles liées à la conservation des ressources tiendront compte des conseils stratégiques que présentera le Conseil consultatif des questions énergétiques liées au code du bâtiment. Il est vraisemblable que ces modifications renverront au nouveau Code national de l'énergie pour les bâtiments, qui est en cours d'élaboration.

Les modifications possibles liées à l'accessibilité tiendront compte de la norme proposée par le Comité d'élaboration des normes d'accessibilité au milieu bâti, un comité créé aux termes de la Loi de 2005 sur l'accessibilité pour les personnes handicapées de l'Ontario.

Le présent document décrit le Code du bâtiment de l'Ontario, le processus d'élaboration du Code et l'élaboration de la prochaine version du Code.

Il donne ensuite la liste des modifications possibles faisant l'objet cette première consultation et donne un lien vers le site Web du Code du bâtiment où figure (en anglais seulement) la description de ces modifications. Le texte des modifications possibles est également disponible, sur demande, sur disque compact. Contrairement aux consultations précédentes sur le Code du bâtiment, la version imprimée du document de consultation ne contient pas ces descriptions détaillées. La décision de procéder ainsi a été prise en raison du nombre important des modifications possibles qui sont présentées et dans un effort de réduire « l'empreinte carbone » de la consultation.

Le document de consultation explique aussi comment procéder pour présenter des commentaires sur les modifications possibles au Code.

La présente consultation vise à recueillir l'opinion des intervenants du secteur du bâtiment et du public sur le contenu et l'opportunité des modifications au Code du bâtiment. Veuillez noter que ces modifications possibles ne constituent pas la politique définitive du gouvernement en la matière et que vos commentaires seront examinés avant que le gouvernement ne prenne une décision définitive quant aux modifications à apporter au Code du bâtiment.

L'Ontario s'efforce d'améliorer continuellement son Code du bâtiment pour répondre aux besoins du public, du secteur du bâtiment et des organismes et personnes chargées de veiller à l'exécution du Code, ainsi que pour tenir compte de l'évolution des technologies. Votre participation à la consultation contribuera à améliorer le Code du bâtiment de l'Ontario.

Le Code du bâtiment de l'Ontario

Le Code du bâtiment de l'Ontario est un règlement pris en application de la Loi de 1992 sur le code du bâtiment. Il établit les exigences techniques et administratives applicables à la construction, la rénovation, le changement d'utilisation et la démolition des bâtiments.

La Loi de 1992 sur le code du bâtiment et le Code sont administrés par le MAML. L'exécution du Code relève de la responsabilité des « autorités principales » locales qui sont, en majorité, les municipalités, même si, dans certaines régions de la province, ce sont les offices de protection de la nature et les conseils de santé qui sont chargés de l'application des dispositions du Code relatives aux systèmes d'égouts sur place.

Le Code traite aussi de questions administratives dont, par exemple, le processus de demande de permis de construire, les inspections des travaux de construction, les frais à verser avec les demandes de permis de construire et les qualifications de certains professionnels du bâtiment.

Le Code du bâtiment est un règlement édicté par le lieutenant-gouverneur en conseil, en vertu de la Loi de 1992 sur le code du bâtiment.

Le premier Code du bâtiment provincial est entré en vigueur en 1975, remplaçant les codes du bâtiment locaux, dans le cadre d'un effort d'harmonisation des normes de construction dans l'ensemble de la province. De nouvelles versions du Code ont été publiées en 1983, 1986, 1990,

1997 et 2006. Le Code fait aussi souvent l'objet de modifications intérimaires en attendant la publication de la version suivante. La modification intérimaire la plus récente du Code date de juillet 2010.

La version actuelle du Code du bâtiment, qui date de 2006, représente un changement radical par rapport aux versions précédentes; en effet, elle est rédigée selon une approche axée sur les objectifs, qui énonce la raison d'être des exigences techniques du Code. Ces objectifs relèvent des catégories suivantes : santé et sécurité (y compris la protection contre les incendies, le caractère adéquat des structures et l'assainissement), l'accès facile, la conservation de l'énergie et de l'eau, l'intégrité environnementale, et la préservation des bâtiments.

Dans le cadre de l'approche axée sur les objectifs, le Code du bâtiment inclut des exigences normatives et de performance désignées par l'expression « solutions acceptables ». Le Code établit aussi le cadre d'utilisation de « solutions de rechange » qui répondent aux objectifs sous-jacents tout en atteignant le même niveau de performance que celui obtenu avec la solution acceptable correspondante. Cette approche axée sur les résultats vise à encourager l'innovation dans les matériaux de construction ainsi que dans les systèmes et la conception des bâtiments.

Pour mettre en œuvre cette approche axée sur les résultats, il a fallu modifier la structure du Code qui est maintenant la suivante :

- La Division A contient les définitions, les objectifs et les énoncés fonctionnels, ainsi que certaines dispositions administratives.
- La Division B établit les solutions acceptables.
- La Division C traite d'autres questions administratives.

Les trois divisions sont elles-mêmes subdivisées en parties. Par exemple, la Partie 7 de la Division B contient la plupart des exigences relatives à la plomberie.

Parallèlement au passage à ce nouveau format, le Code du bâtiment de 2006 intégrait aussi plus de 700 modifications, dont voici quelques exemples des plus importantes :

- Améliorations importantes aux dispositions relatives à l'efficacité énergétique des maisons et des grands bâtiments;
- Promotion des technologies « vertes »;
- Nouvelle approche plus rigoureuse pour la conception antisismique;
- Amélioration de la facilité d'accès.

Le Code du bâtiment de l'Ontario est disponible en ligne (en anglais seulement) sur le site Web Lois-en-ligne du gouvernement de l'Ontario à : Ontario.ca/e-laws.

Publications ServiceOntario publie le recueil du Code du bâtiment (en anglais seulement) qui contient le Code proprement dit, les normes supplémentaires auxquelles le Code renvoie, les notes annexes et d'autres documents pertinents. On peut commander en ligne ce recueil et les autres documents en rapport avec le Code par l'intermédiaire du site Web de Publications ServiceOntario à : Ontario.ca/Publications.

Élaboration du Code en Ontario

Les modifications apportées au Code du bâtiment sont fondées sur :

- les priorités du gouvernement
- les modifications apportées dans d'autres territoires de compétence
- les propositions du public et des intervenants
- l'évolution de la technologie et des normes de l'industrie

Les modifications possibles au Code sont évaluées en fonction d'un certain nombre de facteurs, notamment :

- leur efficacité pour atteindre les buts énoncés
- leur cohérence avec les objectifs sous-jacents du Code
- leurs impacts sur les intervenants, notamment du point de vue des coûts et des implications sur les choix de conception
- la capacité du secteur du bâtiment à les mettre en œuvre de façon efficace et en toute sécurité
- leurs conséquences sur la charge de travail et la responsabilité civile des municipalités
- leur caractère exécutoire

Les nouvelles versions du Code du bâtiment et les modifications intérimaires importantes font l'objet d'un examen public. Cet examen consiste en une consultation publique sur les modifications possibles au Code, suivie d'une évaluation par un ou plusieurs comités consultatifs techniques du Code du bâtiment. Les comités consultatifs techniques présentent ensuite des recommandations au MAML.

Par leur composition, les consultatifs techniques constituent une représentation large, équilibrée et indépendante de spécialistes du secteur du bâtiment. Les membres des comités sont sélectionnés en fonction de leur expertise et de leur leadership dans le secteur.

Le ministère prend en considération les recommandations présentées par les comités consultatifs techniques pour rédiger les modifications proposées au Code qui sont alors soumises au conseil des ministres. Le Code du bâtiment est un règlement édicté par le lieutenant-gouverneur en conseil. Les modifications au Code entrent en vigueur à la date stipulée dans le règlement. Une période de transition est généralement prévue pour les modifications qui ont un impact important pour les intervenants.

Élaboration des codes nationaux

L'Ontario participe au processus fédéral/provincial/territorial d'élaboration des codes canadiens, coordonné par la Commission canadienne des codes du bâtiment et de prévention des incendies. Ce processus soutient l'élaboration des codes provinciaux et des codes modèles nationaux, dont le Code national du bâtiment et le Code national de la plomberie du Canada.

La participation à ce processus national a permis de coordonner le cycle de révision du code du

bâtiment. Par exemple, les codes nationaux actuels ont été publiés en 2005, juste avant la version 2006 du Code du bâtiment de l'Ontario. Les codes modèles nationaux sont passés à une structure axée sur les résultats à ce moment-là.

L'Ontario est déterminé à harmoniser ses exigences techniques avec celles du code modèle national, chaque fois que c'est approprié. Les exigences de calcul des structures du Code du bâtiment de l'Ontario, par exemple, sont virtuellement identiques à celles du Code modèle national du bâtiment.

Par contre, dans certains domaines, l'Ontario a choisi de poursuivre ses propres priorités, ce qui a entraîné des différences avec les codes modèles nationaux. Par exemple, le Code du bâtiment de l'Ontario soutient le regroupement des normes de construction en traitant de sujets qui ne sont pas abordés dans les codes modèles nationaux, notamment la conservation de l'énergie et de l'eau, les systèmes d'égouts sur place, les piscines publiques, les spas et les gares de transport en commun rapide. L'Ontario a également rehaussé les normes du code dans des domaines comme la facilité d'accès et a développé des normes pour la rénovation qui favorisent le maintien et la réutilisation des bâtiments.

La prochaine version du Code du bâtiment

Le gouvernement de l'Ontario a commencé les travaux d'élaboration de la nouvelle version du Code du bâtiment. Une nouvelle version suivrait la publication, prévue pour l'automne 2010, des nouvelles versions des codes modèles nationaux du bâtiment et de la plomberie.

Une nouvelle version du Code du bâtiment de l'Ontario répondrait aussi aux priorités du gouvernement et au nombre élevé de propositions de modifications au code présentées par les intervenants et le public. Ces dernières reflètent en partie l'évolution rapide de la technologie et les priorités de l'industrie en ce qui concerne les matériaux, les systèmes et les conceptions.

La prochaine version du Code du bâtiment de l'Ontario devrait être déposée auprès du registrateur des règlements vers le milieu de l'année 2011.

Thèmes visés par la prochaine version du Code du bâtiment de l'Ontario

Les modifications possibles pour la prochaine version du Code du bâtiment qui feront l'objet de la première et de la deuxième consultation relèvent de plusieurs grands thèmes qui appuient les priorités générales du gouvernement, notamment :

- Soutenir l'économie par la promotion de l'innovation, la réduction des coûts, une plus grande certitude et une harmonisation plus étroite avec les codes nationaux.
- Favoriser une meilleure conservation de l'énergie et de l'eau, la diminution des émissions

de gaz à effet de serre, l'adaptation au changement climatique et la protection de l'environnement.

- Améliorer la facilité d'accès.
- Renforcer la sécurité et la santé publiques.

Soutenir l'économie

Le secteur du bâtiment est un moteur important de l'économie ontarienne. Ces quatre dernières années, ce secteur a contribué directement à environ cinq pour cent de la production totale de la province. En Ontario, le secteur du bâtiment emploie plus de 400 000 travailleurs qualifiés et plus d'une personne sur 20 travaille dans ce secteur.

En cette époque d'incertitude économique au niveau mondial, il est important de rechercher des moyens de renforcer le secteur du bâtiment de l'Ontario. Les modifications possibles au Code incluent des mesures qui se traduiraient par :

- La diminution des coûts de construction, tout en assurant que les objectifs du Code, notamment ceux liés à la santé et la sécurité, ne sont pas compromis. Exemples : suppression de l'installation obligatoire d'armoires à tuyaux d'incendie dans les immeubles d'habitation et diminution du diamètre minimal des tuyauteries d'alimentation en eau. Un autre exemple, qui exigerait des recherches additionnelles, serait d'autoriser une plus grande utilisation du bois dans la construction de bâtiments de hauteur moyenne.
- L'élimination d'obstacles techniques et une plus grande latitude dans la conception, tout en préservant la santé et la sécurité. Exemples : ne plus exiger que les colonnes d'incendie soient situées dans une cage d'escalier d'issue ou dans un espace technique vertical et autoriser l'utilisation de toilettes à compostage, même dans les cas où une alimentation en eau est disponible.
- La reconnaissance de l'innovation, en renvoyant aux versions les plus récentes des normes de l'industrie. Exemples : introduction de nouvelles normes pour les matériaux fibreux qui sont maintenant largement utilisés comme isolants dans les bâtiments et application de la même disposition dans l'ensemble de l'Amérique du Nord pour les ascenseurs en exigeant un rappel automatique d'urgence pour les ascenseurs situés dans certains bâtiments.
- Moins d'incertitude, en clarifiant les exigences. Exemple : clarifier ce qu'on entend par « fire stop » (coupe-feu) et « fire block » (pare-feu).
- Le regroupement et la rationalisation des exigences applicables à la construction et une meilleure harmonisation des codes au Canada. Exemple : harmonisation des dispositions relatives à l'obturation coupe-feu des pénétrations dans les petits bâtiments avec celles prévues pour les grands bâtiments, comme il est proposé de le faire dans le Code modèle national du bâtiment 2010.

La plupart des modifications possibles décrites ci-dessus font l'objet de la première consultation sur la prochaine version du Code, avec une exception importante, la possibilité d'utiliser une plus grande quantité de bois dans les bâtiments de hauteur moyenne, qui devrait être abordée dans la deuxième consultation.

Conservation de l'énergie

Le Code du bâtiment de l'Ontario traite de l'efficacité énergétique des bâtiments depuis 1975. L'Ontario est, depuis longtemps, le leader dans ce domaine au Canada. Dans le Code du bâtiment de 2006, les exigences énergétiques pour les maisons et les grands bâtiments ont été nettement augmentées. Diverses mesures avaient aussi été intégrées au Code de 2006 en vue de promouvoir l'utilisation de technologies vertes, comme les panneaux solaires et les systèmes d'eaux grises.

Il est prévu que la deuxième consultation sur la prochaine version du Code inclura des modifications possibles liées à la conservation de l'énergie. Ces modifications possibles tiendront compte des conseils stratégiques présentés au ministre des Affaires municipales et du Logement par le Conseil consultatif des questions énergétiques liées au code du bâtiment, qui a été établi en vertu des modifications à la Loi de 1992 sur le code du bâtiment apportées par la Loi de 2009 sur l'énergie verte et l'économie verte.

Conservation de l'eau

Le gouvernement de l'Ontario a présenté un nouveau projet de loi, la Loi de 2010 sur le développement des technologies et la conservation de l'eau. Si elle est adoptée, cette loi favorisera la création et l'exportation de technologies novatrices liées à la salubrité de l'eau, incitera à la conservation de l'eau, stimulera le développement économique et créera des emplois.

Des modifications au Code du bâtiment pourraient favoriser la conservation de l'eau en :

- établissant des normes plus strictes pour les appareils sanitaires
- clarifiant les exigences existantes pour le recueil de l'eau de pluie
- améliorant le marquage des tuyauteries d'eau non potable

On prévoit que des modifications possibles relevant de cette catégorie feront partie de la deuxième consultation sur la prochaine version du Code du bâtiment.

Réduction des gaz à effet de serre

Le gouvernement de l'Ontario reconnaît que la réduction des gaz à effet de serre (GES) est une stratégie essentielle pour lutter contre le changement climatique.

Les modifications techniques possibles au Code liées à la conservation de l'énergie mentionnées ci-dessus appuieraient cet objectif.

La première consultation porte aussi sur des modifications possibles qui permettraient l'utilisation de béton à « faible teneur en carbone ».

On prévoit que la deuxième consultation sur la prochaine version du Code du bâtiment proposera une modification possible consistant à mentionner spécifiquement la réduction des GEF parmi les objectifs du Code.

Adaptation au changement climatique

Un certain nombre des modifications possibles au Code proposées dans cette première consultation amélioreraient la résilience des bâtiments face aux conditions climatiques plus extrêmes liées au changement climatique.

C'est le cas, par exemple, de l'obligation de prévoir des dispositifs antirefoulement des eaux d'égout dans un éventail plus vaste de circonstances ainsi que des agrafes anti-ouragan pour certains bâtiments.

Protection de l'environnement

Le Code du bâtiment régit les petits systèmes d'évacuation sur place des eaux d'égout depuis 1998. Ces dispositions réglementaires contribuent à la santé et la sécurité publiques ainsi qu'à la protection de l'environnement en réduisant le rejet d'agents pathogènes dans les nappes souterraines, les lacs et les cours d'eau. Les modifications apportées en juillet 2010 au Code de 2006 contribuent à l'efficacité de la réglementation des systèmes d'égouts sur place en traitant de l'inspection des systèmes existants.

On prévoit que la deuxième consultation sur la prochaine version du Code proposera des modifications possibles qui amélioreront encore la performance des nouveaux systèmes d'égouts sur place.

De plus, la deuxième consultation proposera vraisemblablement un changement possible consistant à mentionner spécifiquement la réduction du rejet de polluants dans l'atmosphère et dans l'eau comme l'un des objectifs du Code. Ces objectifs seraient plus précis que l'« intégrité environnementale » qui est actuellement mentionnée.

Amélioration de la facilité d'accès

Le Comité d'élaboration des normes d'accessibilité au milieu bâti (établi en vertu de Loi de 2005 sur l'accessibilité pour les personnes handicapées de l'Ontario) a rédigé un projet de norme pour l'accessibilité sans obstacle dans les bâtiments et autres éléments du « milieu bâti ». Le 19 juillet 2010, ce comité a présenté sa proposition finale de Norme d'accessibilité au milieu bâti au ministre des Services sociaux et communautaires. La norme proposée a été affichée le 9 septembre 2010 sur le site Web du ministère des Services sociaux et communautaires à ontario.ca/mcss.

Le gouvernement de l'Ontario examine maintenant la proposition finale de norme présentée par le Comité d'élaboration des normes d'accessibilité au milieu bâti. Les modifications réglementaires possibles au Code du bâtiment concernant la conception accessible des bâtiments s'appuieront vraisemblablement sur la version finale de la norme proposée.

Les modifications au Code du bâtiment feraient l'objet du même processus que toute autre modification au code, notamment d'une consultation publique et d'un examen par un comité consultatif technique. On prévoit que les dispositions relatives à la facilité d'accès feront partie de la deuxième consultation sur la prochaine version du Code du bâtiment, vers le début de l'année 2011.

Sécurité et la santé publiques

Plusieurs des modifications possibles qui font l'objet de ces consultations contribueraient à renforcer la sécurité dans les bâtiments. C'est surtout le cas des modifications liées à la sécurité contre l'incendie. Voici une liste non exhaustive de modifications possibles touchant la sécurité contre l'incendie qui font l'objet de cette première consultation :

- exiger que les avertisseurs de fumée branchés sur le secteur aient une pile de secours en cas de panne de courant
- limiter la dimension et le nombre de baies vitrées dans les façades de rayonnement d'un bâtiment situées près des limites du terrain pour limiter le risque de propagation des incendies d'un bâtiment à un autre
- réviser les exigences applicables au revêtement extérieur des façades de rayonnement situées près des limites du terrain afin de réduire le risque de propagation

La première consultation inclut aussi d'autres mesures touchant la santé et la sécurité, notamment l'obligation de prévoir un dispositif antirefoulement dans un plus grand nombre de circonstances, afin de protéger l'eau potable.

Processus de consultation

L'élaboration de la prochaine version du Code du bâtiment donnera lieu à deux consultations publiques.

La première consultation porte sur les modifications possibles découlant, d'une part, du processus de révision des codes modèles nationaux du bâtiment et de la plomberie et, d'autre part, des demandes de modifications au code provincial présentées au MAML par des intervenants et des membres du public.

Cette première consultation porte sur environ 450 modifications possibles : 330 qui découlent du processus de révision des codes nationaux et 120 qui sont propres à l'Ontario.

La deuxième consultation portera sur un certain nombre de sujets importants visés par le Code du bâtiment et pour lesquels des modifications possibles sont encore en cours d'élaboration. Exemples :

- Propositions d'élargir la gamme d'objectifs visés par le Code du bâtiment afin de mentionner explicitement la réduction des émissions de gaz à effet de serre et la réduction des rejets de polluants dans l'atmosphère et dans l'eau;
- Modifications possibles liées à la conservation de l'énergie, qui tiendront compte des conseils stratégiques formulés par le Conseil consultatif des questions énergétiques liées au code du bâtiment, un conseil établi en vertu de la Loi de 2009 sur l'énergie verte et l'économie verte.
- Modifications possibles liées à la conservation de l'eau, en cours d'élaboration pour soutenir la mise en œuvre du projet de Loi de 2010 sur le développement des technologies et la conservation de l'eau, si celui-ci est adopté par l'Assemblée législative.
- Propositions visant à améliorer les exigences relatives à la facilité d'accès, en cours d'élaboration dans le cadre de la mise en œuvre de la Loi de 2005 sur l'accessibilité pour les personnes handicapées de l'Ontario;
- Propositions visant à faciliter une plus grande utilisation du bois dans la construction;
- La possibilité de rationaliser et de regrouper les normes applicables aux bâtiments en Ontario (p. ex., le Code du bâtiment, le Code de prévention des incendies et le Code de sécurité des installations électriques) est également examinée.

Par ailleurs, le ministère, avec l'aide d'un comité consultatif d'intervenants, examinera les diverses options possibles concernant le renouvellement de la qualification des professionnels du bâtiment. Selon l'approche qui sera retenue dans ce cadre, il sera peut-être nécessaire d'apporter des modifications au Code du bâtiment. Les modifications possibles correspondantes feraient alors partie de la deuxième consultation.

Les comités consultatifs techniques du code du bâtiment se réuniront à la suite de chacune de ces consultations publiques pour examiner les modifications possibles mises au point par le gouvernement ainsi que les résultats de la consultation. Les comités consultatifs techniques présenteront ensuite des recommandations au MAML. Pour formuler leurs recommandations, les comités prendront en considération des facteurs comme la validité technique des modifications envisagées, leur conformité aux objectifs du code, leurs implications financières, leur impact sur la souplesse de conception, leur faisabilité technique, la capacité de l'industrie à les mettre en œuvre ainsi que leur force exécutoire.

Le présent document porte sur la première consultation. Un autre document de même nature sera publié dans le cadre de la deuxième consultation.

Le ministère procède à ces consultations afin de recueillir les commentaires du public sur ces modifications possibles au Code du bâtiment. Nous vous invitons à participer à ce processus important, tant maintenant que lors de la deuxième consultation.

Les commentaires reçus dans le cadre de ces consultations contribueront à guider l'élaboration de la prochaine version du Code du bâtiment.

Modifications possibles au Code du bâtiment

Les quelque 450 modifications possibles au Code du bâtiment visées par cette première consultation sont résumées dans les tableaux de l'annexe A (en anglais seulement). La description complète (en anglais seulement) de ces modifications peut être obtenue à partir du site Web du Code du bâtiment à : Ontario.ca/BuildingCode.

Les modifications possibles sont classées dans l'ordre, selon la même structure que le Code du bâtiment (p. ex., les modifications à la Partie 3 de la Division B précèdent les modifications à la Partie 4 de la Division B).

Un disque compact des modifications possibles (en anglais seulement) est également disponible sur demande. Pour obtenir un exemplaire de ce CD, adresser la demande par courriel à :

Alek Antoniuk
 Chef, Élaboration des codes
 Direction du bâtiment et de l'aménagement
 Ministère des Affaires municipales et du Logement
 Courriel : Alek.Antoniuk@ontario.ca

Contrairement aux consultations précédentes sur le Code du bâtiment, la version imprimée du document de consultation ne contient pas les détails de chaque modification possible au Code. La décision de procéder ainsi a été prise en raison du nombre important des modifications possibles qui sont présentées et dans un effort de réduire « l'empreinte écologique » de la consultation.

Présentation de commentaires

Nous vous encourageons à nous faire part de votre point de vue sur les modifications possibles pour la prochaine version du Code du bâtiment. Votre participation active contribue à assurer que ces modifications sont bien fondées, réalisables sur les plans technique et économique et qu'elles sont exécutables. Comme c'était le cas avec le Code du bâtiment 2006, il est possible de prévoir une entrée en vigueur progressive de ces modifications au cours du cycle de vie de la prochaine version du Code.

Remarque : Cette copie « imprimée » ou « papier » du document de consultation est reproduite en version électronique sur le site Web du CBO à Ontario.ca/BuildingCode, qui contient aussi un formulaire pour la présentation en ligne des commentaires.

Étapes à suivre pour soumettre des commentaires :

- Lisez attentivement ce document de consultation et suivez les hyperliens fournis ci-après pour obtenir la description en ligne des modifications possible au Code (en anglais seulement);
- Si vous souhaitez donner votre avis sur l'une des modifications possibles, veuillez remplir le

formulaire de commentaires en ligne. Un exemple de ce formulaire figure plus loin dans le document. Remplissez un formulaire pour chacune des modifications pour lesquelles vous voulez donner votre opinion;

- Faites parvenir le ou les formulaires remplis par télécopieur, par la poste ou par courriel, aux coordonnées indiquées plus bas.

Nous vous encourageons à nous faire parvenir tout document supplémentaire que vous jugez utile pour appuyer ou expliquer votre point de vue sur les modifications possibles au Code du bâtiment.

Le ministère des Affaires municipales et du Logement doit recevoir votre réponse à cette consultation au plus tard le : **8 novembre 2010.**

Afin que la présentation de vos commentaires soit la plus efficace possible et pour nous permettre de bien comprendre votre point de vue, nous vous demandons de formuler des commentaires qui se rapportent directement aux modifications possibles qui font l'objet de cette consultation.

Tout commentaire portant sur des dispositions du Code pour lesquelles aucune modification n'est proposée ne sera pas pris en considération dans le cadre de la présente consultation. Néanmoins, si vous souhaitez formuler des commentaires ou suggestions portant sur d'autres dispositions du Code ou suggérer des modifications à apporter plus tard au Code, vous pouvez le faire en remplissant le formulaire de demande de modification au Code du bâtiment, que vous trouverez (en anglais seulement) sur le site Web du Code du bâtiment à Ontario.ca/BuildingCode. Vous trouverez aussi un exemplaire de ce formulaire à l'[annexe B](#).

Si vous n'êtes pas en faveur des modifications possibles faisant l'objet de la présente consultation, ou si vous souhaitez qu'elles soient amendées, veuillez joindre une explication des motifs justifiant votre position afin d'aider le ministère et les comités consultatifs techniques à comprendre votre point de vue.

Pour l'examen des modifications possibles, nous vous encourageons à tenir compte d'un certain nombre de facteurs liés aux avantages et à l'impact de ces modifications. Vous trouverez ci-dessous des exemples de tels facteurs à considérer.

Afin de faciliter le suivi, veuillez soumettre un formulaire distinct pour chacune des modifications possibles pour lesquelles vous désirez donner votre avis. Veillez à inscrire le numéro de la modification visée dans la case correspondante. N'oubliez pas d'inclure les renseignements suivants sur chacun des formulaires :

- votre nom;
- votre adresse postale;
- votre statut (si vous répondez en votre nom ou au nom d'une organisation).

Les formulaires de commentaires remplis et les pièces justificatives peuvent être envoyés au ministère par le biais du site Web, par courriel, par télécopieur ou par la poste

Courriel : james.ross@ontario.ca

Télécopieur : 416-585-7531

Veuillez indiquer en objet : Consultation de 2010 sur la prochaine version du Code du bâtiment

Adresse postale :

Consultation de 2010 sur la prochaine version du Code du bâtiment

a/s Direction du bâtiment et de l'aménagement

Ministère des Affaires municipales et du Logement

777, rue Bay, 2e étage

Toronto ON

M5G 2E5

Toute question relative à l'élaboration de la prochaine version du Code du bâtiment ou à la présente consultation peut être adressée à l'une ou l'autre des personnes suivantes :

Alek Antoniuk, chef, Élaboration des codes

Téléphone : 416-585-6456

Courriel : Alek.Antoniuk@ontario.ca

James Ross, coordonnateur des politiques

Téléphone : 416-585-4243

Courriel : James.Ross@ontario.ca

Les renseignements personnels fournis dans le cadre des consultations publiques sur le Code du bâtiment sont recueillis en conformité avec le paragraphe 38 (2) de la Loi sur l'accès à l'information et la protection de la vie privée, à des fins de consultation et pour nous permettre de communiquer avec vous si nous avons besoin de précisions concernant votre réponse à cette consultation. Les réponses à la consultation (sans l'adresse des répondants, si celle-ci a été fournie) pourront être communiquées aux comités chargés de l'élaboration des codes nationaux et provinciaux du bâtiment et de prévention des incendies. Pour toute question relative à la collecte de renseignements personnels, veuillez communiquer avec James Ross, coordonnateur des politiques, dont les coordonnées figurent ci-dessus.

Séances d'information

Le personnel du ministère tiendra des séances d'information à divers endroits de la province pour fournir des explications sur les modifications possibles faisant l'objet de la consultation et répondre aux questions des personnes présentes. Veuillez consulter le site Web du Code du bâtiment pour le lieu et la date de ces séances : Ontario.ca/BuildingCode.

Formulaire de commentaires sur les modifications possibles pour la version 2011 du Code du bâtiment

Veuillez indiquer le numéro de la modification et remplir un nouveau formulaire pour chacune des modifications visées.

A. Renseignements sur l'auteur de la réponse

Nom : _____

Titre: _____

Je réponds : ☐ en mon nom personnel
☐ pour un organisme (précisez lequel) _____

Fonction : ☐ Agent du bâtiment ☐ Constructeur/Entrepreneur
☐ Fournisseur/Fabricant ☐ Concepteur
☐ Propriétaire/Public ☐ Installateur d'égouts
/Transporteur d'eaux usées
☐ Autre (précisez) : _____

Adresse : _____

Ville : _____ Province : _____ Code postal : _____

B. Modification possible au Code

Numéro de la modification au Code : _____

Cochez l'une des réponses avec un «x» :

- ☐ J'appuie la modification possible.
- ☐ J'appuierais la modification possible si elle était modifiée comme suit (veuillez préciser ci-dessous).
- ☐ Je n'appuie pas la modification possible (expliquez pourquoi ci-dessous).

COMMENTAIRES (Joindre au besoin des feuilles supplémentaires) :

Les renseignements personnels fournis dans le cadre des consultations publiques sur le Code du bâtiment sont recueillis en conformité avec le paragraphe 38 (2) de la Loi sur l'accès à l'information et la protection de la vie privée, L.R.O. 1990, chap. F.31, à des fins de consultation et pour nous permettre de communiquer avec vous si nous avons besoin de précisions concernant votre réponse à cette consultation. Les réponses à la consultation (sans l'adresse des répondants, si celle-ci a été fournie) pourront être communiquées aux comités chargés de l'élaboration des codes nationaux et provinciaux du bâtiment et de prévention des incendies. Pour toute question relative à la collecte de renseignements personnels, veuillez communiquer avec James Ross, coordonnateur des politiques, ministère des Affaires municipales et du Logement, 777, rue Bay, 2^e étage, Toronto (Ontario) 416 585-4243; télécopieur : 416 585-7531

Annexe A : Modifications possibles

En anglais seulement – voir la version anglaise du document de consultation à la page 15.

Annexe B : Demande de modification additionnelle au Code du bâtiment

Si vous souhaitez proposer une modification au Code du bâtiment qui n'est **pas** abordée dans le cadre de la présente consultation publique, veuillez utiliser le formulaire correspondant (**en anglais seulement – voir la version anglaise du document de consultation**)

BUILDING CODE CHANGE REQUEST FORM

CONTACT INFORMATION:

Do you agree to permit sharing all information on this form with Building Code Review Committees and the Canadian Commission on Building and Fire Codes for the purposes of code development?

- ☐ YES
☐ NO

I am submitting this on behalf of:

- ☐ Myself, or
☐ Organization: _____
Your Title: _____

Your Name: _____
Address: _____
City: _____
Province: _____
Postal Code: _____
Telephone: _____
Facsimile: _____
Email: _____

Your function:

(if submitting on behalf of yourself)

- ☐ Builder / Contractor
☐ Building Official
☐ Building Owner / Manager
☐ Designer / Architect / Engineer
☐ Home Owner / General Public
☐ Supplier / Manufacturer
☐ Other: _____

CODE CHANGE REQUEST:

- ☐ To an existing code provision: _____
Code Reference of the Requested Change:
Division, Part, Section, Subsection, Article, Sentence, etc. eg: Div. B, 9.32.3.5.(1)
☐ Add a new code provision

Have you forwarded this change to the Canadian Commission on Building and Fire Codes as a proposed amendment to the model National Building or Plumbing Codes?

- ☐ YES
☐ NO

Personal information provided on this form is collected under the authority of the Building Code Act, 1992 and will be used for the purpose of code development. Please direct any questions about the collection of information by mail to the following address:

Manager, Code Development, Legislation and Appeals
Building and Development Branch, 777 Bay Street 2nd Fl., Toronto, Ontario M5G 2E5
telephone: (416) 585-6666
or by facsimile at: (416) 585-7531

REQUESTED CHANGE/ADDITION: What wording do you propose for the change?	
PROBLEM: Why should the existing provision be revised? If requesting an addition to the Code, what is missing?	
JUSTIFICATION/EXPLANATION: How does the requested change address the problem?	
OBJECTIVE(S): Which of the Code's objectives does the requested change address? See Part 2 of Division A of the Building Code for the list of objectives.	
COST/BENEFIT IMPLICATIONS: Will the change entail any added costs? Will it provide benefits that are measurable?	
ENFORCEMENT IMPLICATIONS: Can the requested change/addition be enforced by the infrastructure available to enforce this Code? Will its enforcement require an increase in resources?	
OTHER COMMENTS: For example, identify other Code requirements affected by the requested change, etc.	
ATTACHED SUPPORTING MATERIAL:	

Present only one change request per form. Duplicate the form as necessary. You may attach additional pages or use any other format to submit your request as long as all the information indicated above is included. Mail or fax to:

Director, Building and Development Branch
 Ministry of Municipal Affairs and Housing
 777 Bay Street 2nd Floor
 Toronto, Ontario M5G 2E5
 Fax: (416) 585-7531

Guideline for Requesting Changes to the Building Code

Request a Code Change

The Building Code improves with each edition thanks to the contributions of building officials, designers, builders, contractors, product manufacturers, researchers, building owners and the public. Typical changes accommodate new materials, systems and building design, clarify requirements, or update references to standards.

The Building Code is a regulation made under the *Building Code Act, 1992*. Given the joint Federal/Provincial/Territorial Code development process, changes developed by CCBFC for the mNBC and the mNPC are considered for inclusion in Ontario's Building Code. Suggestions for changes to the Building Code made by members of the public may also be considered. Potential changes to the Building Code are generally developed following a public consultation process and review by a Building Code technical committee.

Suggestions to improve the Building Code may be submitted to the Building and Development Branch of the Ministry of Municipal Affairs and Housing. The following points should be considered in developing a request for a Building Code change:

Clarity

Code change requests should clearly identify the specific change being proposed, current Code provisions that would be affected by the change, and the rationale for proposing the change. Proposed language for new Code provisions is helpful.

Supporting Documentation

Code change requests should be accompanied by sufficient documentation to support the need for the change. Documentation may include research, testing results, statistics, case studies, etc.

Cost/Benefit Analysis

Code change requests should include information on implementation costs and the benefits likely to be achieved.

Assessment of Conformance

Code change requests may not be viable if there are no practical means of assessing conformance with the proposed new requirement. Requests should consider whether there are existing tools or models that can be used to assess the conformance of designs or construction with the requirements of the proposed Code change.

Requests also need to consider whether the implementation of Code changes would have implications for enforcement bodies.

Timing

Although requests for changes to the 2006 Building Code can be made at any time, it is likely that most changes will be considered for inclusion in the next edition the Building Code. However, "interim" Code changes to the 2006 Code are possible.

Objectives

The objectives of the Building Code's requirements ("acceptable solutions") are set out in Division A. Code change requests should link proposed changes to one of the Code's stated objectives. The addition of a provision that cannot be linked to one of the currently stated objectives would require the addition of new objectives.

Focus on Generic/Widespread Issues

The Building Code's standards are of general application and it is therefore impractical for the Building Code to deal with specific products or with situations that arise only rarely.

However, innovative products that are not yet covered by standards or mentioned in the Codes are not necessarily excluded from use. Current administrative procedures to enable the use of innovative products are listed in Division C, and include Alternative Solutions, the Building Code Commission, the Building Materials Evaluation Commission and Minister's Rulings.

The attached form should accompany requested changes, although its use is not mandatory provided the criteria stated above are considered. Where the form does not provide sufficient space for the information you wish to include, you are encouraged to attach additional pages as necessary. Additional electronic copies of the Building Code change request form may be obtained from the Building Code website at: www.ontario.ca/buildingcode.

